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62.43 1904
U.S. DEPT. OF AGRICULTURE
WASHINGTON, D. C.

Sterling Seeds

THE SENSATIONALLY
EARLY
NEW SWEET CORN
PEEP O'DAY

TEN DAYS EARLIER
THAN ANY OTHER
VARIETY.

THE SWEETEST
OF ALL
and the **MOST**
PRODUCTIVE

NO PRIVATE OR
MARKET GARDEN
IS COMPLETE
WITHOUT THIS CORN

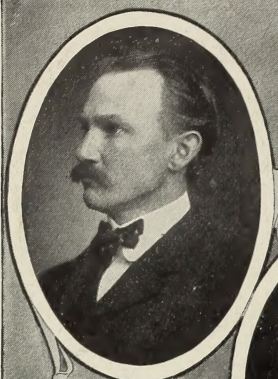
*For Price and Particulars
See colored insert.*



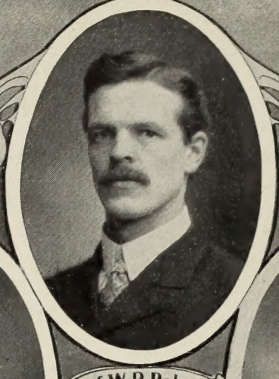
Northrup King & Co.
SEEDSMEN

MINNEAPOLIS,

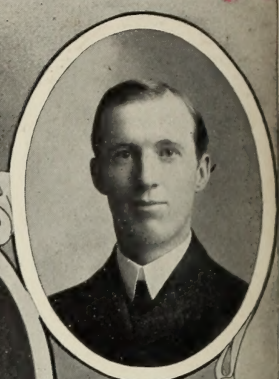
MINNESOTA.



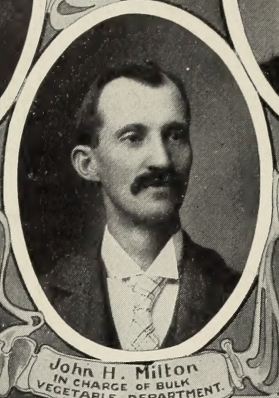
David M. Hamilton
IN CHARGE OF
MARKET GARDENERS DEPT.



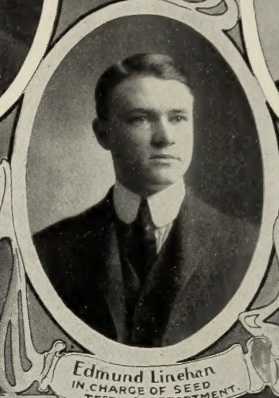
Prof. W. P. Palmer
IN CHARGE OF FIELD SEED
IMPROVEMENT



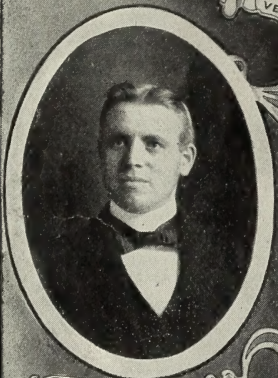
Alfred E. Bather
IN CHARGE OF
GRASS SEED DEPT.



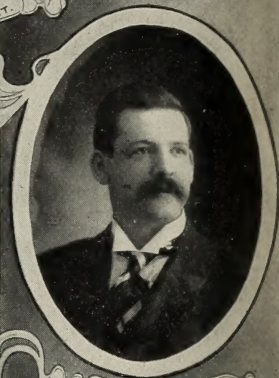
John H. Milton
IN CHARGE OF BULK
VEGETABLE DEPARTMENT.



Edmund Linehan
IN CHARGE OF SEED
TESTING DEPARTMENT.



Charles C. Massie
GENERAL
SUPERINTENDENT.



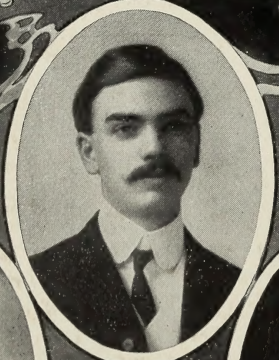
William H. Crossland.
IN CHARGE OF MAIL ORDER
DEPT AND TRAVELERS.

THE service you get from a seed house depends very largely upon the character of the help employed by that house. The most experienced and best paid man some times makes mistakes; the inexperienced and poorly paid man is continually making them. If there is one thing of which we are particularly proud, it is of our employees. We wish we might print the pictures of each one, but space permits showing the faces of only a few. Here however, are some samples.

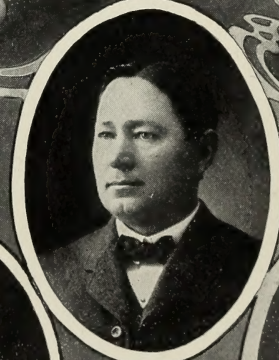
How do you like their looks?

No seed house in America or any other country can boast of a more energetic, experienced or competent staff than ours, or of a brighter, happier or better paid lot of men and women.

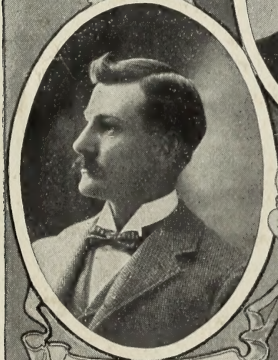
YOUR ORDERS ARE SAFE IN THEIR HANDS.



Clarence A. Burnham
IN CHARGE SEED CLEANING
DEPARTMENT.



Roland W. Scott.
SEED GROWING
DEPARTMENT.



Alfred J. Milton.
SEED GROWING
DEPARTMENT.



Hiram H. Heath.
SEED GROWING
DEPARTMENT.



Henry G. Blake.
SEED GROWING
DEPARTMENT.



TO SEED BUYERS.

We are mailing a very large edition of this catalogue. It goes to all parts of the United States and to several foreign countries.

It will reach thousands of people who have never traded with us or possibly have not heard of us, and such of course have no knowledge as to our business or financial responsibility.

To such we would say, **YOU ARE ENTIRELY SAFE IN SENDING YOUR MONEY TO US.** Ask your **BANKER** or look us up in the **COMMERCIAL AGENCY REPORTS**, or if you prefer, write (enclosing stamped envelope for reply) to the **MINNESOTA STATE EXPERIMENT FARM, ST. ANTHONY PARK, MINNESOTA**, any **BANK, WHOLESALE HOUSE OR EXPRESS COMPANY** in Minneapolis, or to the **POSTMASTER** of this city.

To all of our numerous customers, many of whom have traded with us for nearly a quarter of a century, our **SEEDS** and **METHODS** need no introduction.

The relations we aim to establish and maintain with those who buy seeds from us, find illustration in the following clipping from the *Orange-Judd Farmer* of November 28th, 1903, and is an extract from a letter written to and published by that paper, without knowledge on our part:

"I have probably paid the most money—upward of \$1,000—to the seed house of **NORTHROP, KING & CO.** Their dealings have been uniformly honest and kind, even brotherly, though no tie outside the financial binds us. Their seeds are always fresh, true and satisfactory, and they make every customer a friend.

(Signed) **A. T. PAGE,**

"McPheerson, Ark."

It is our greatest pride and satisfaction to be able to say we have thousands of just such friends.

What We Guarantee

We **GUARANTEE** that if we cannot promptly fill your order for any item, that we will at once return the money sent for same.

We **GUARANTEE** that we will not keep your money, send you "**DUE BILL**" or substitute something you do not want.

We **GUARANTEE** that seeds ordered from this catalogue will prove of satisfactory purity and germination **to you**, or they may be returned at **our expense** and the money that has been paid will be cheerfully and promptly refunded without "**ifs** or **ands**."

We prefer that remittance be made by **BANK DRAFT, EXPRESS** or **POST OFFICE MONEY ORDER**, and we **GUARANTEE** that money sent us in that way will reach us.

We accept postage stamps, currency or coin, but we **DO NOT GUARANTEE** that money sent us in that form will reach us.

NORTHROP, KING & CO.

Minneapolis, Minn.

January 1st, 1904.

How to Order and Send Money

SEEDS BY MAIL.

Please remember that our prices include **prepayment of postage** by us on all seeds ordered by the **packet, ounce, pound, pint or quart**. We guarantee the safe delivery of all seeds sent by mail.

SEEDS BY EXPRESS OR FREIGHT.

We deliver seeds to any Express or Railroad Company in Minneapolis. Deduct 8 cts. per pound from **postpaid** prices on seeds ordered sent by Express or Freight. **7c** per pint, **15c** per quart from postpaid prices on Beans and Peas. **5c** per pint, **10c** per quart from postpaid prices on Corn. **This applies ONLY to seeds quoted by the 1/4, 1/2 lb., 1 lb., pint and quart, or where otherwise noted.** On everything quoted by the peck, bushel or 100 lbs., purchaser in every instance is to pay transportation charges. When possible give full shipping instructions. In the absence of these particulars we will use our best judgment. No charges for boxes, bags, or cartage on seeds bought at prices herein.

PURCHASING BY EXPRESS.

Express offices have now purchasing departments in all their offices. If you wish to order goods from us to be sent by express, ask for a purchasing blank at any Express Office, and it will be supplied and forwarded by them without extra charge, other than the usual rates for returning goods.

NAME, ADDRESS, ETC.

When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

HOW TO SEND MONEY.

Money can be sent safely either by **P. O. order, bank draft, express draft, express order** or registered letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. Postage stamps same as cash.

**WE
DID
IT**



Freight Rates Cut One-Half

from
Minneapolis to Northwestern Points
on

**GRASS SEED, CLOVER SEED,
MILLET SEED, and DWARF
ESSEX RAPE SEED.**

The following letter is authority for the above
announcement and explains itself.

Nov. 30th, 1903.

Minneapolis, Minn.
Northrup, King & Co.,
Gentlemen:

On January 1st, 1904, we will put into effect over our respective roads, as mentioned below, one-half of the regular tariff rates on Grass Seed, Clover Seed, Millet Seed and Dwarf Essex Rape Seed, from Minneapolis to all stations on the Great Northern R. R. in Minnesota, North Dakota and stations on the Willmar & Sioux Falls R. R. in Minnesota and North Dakota; to all stations on the Northern Pacific R. R. in Minnesota and North Dakota; to all stations on the Minneapolis, St. Paul & Sault Ste. Marie R. R. in Minnesota and North Dakota.

This rate applies to all shipments of Grass, Clover, Millet and Dwarf Essex Rape Seed, whether in car or less than car lots, from Minneapolis to points above mentioned, subject, however, to a minimum charge of 15 cents per 100 lbs. in less than car lots, and 10 cents per 100 lbs. on car lots of 24,000 lbs. or over.

All rates to be subject to cancellation on legal notice.

We trust that this special rate will stimulate the increased sowing of these important seeds in the Northwest.

Yours very truly,

W. L. MARTIN,

Gen. Fgt. Agt. M. St. P. & S. S. M. R. R.

W. W. BROUGHTON,

Gen. Fgt. Agt. G. N. R. R.

I. W. BAIRD,

Gen. Fgt. Agt. N. P. R. R.

HALF RATES FROM MINNEAPOLIS on Seed Wheat, Barley, Rye and Flax.

The Northern Pacific, Great Northern, "Soo" and several of the other railroads running out of Minneapolis, during the months of February, March, April and May of each year, give one-half the regular tariff rates on Wheat, Rye, Barley and Flax Seed in any quantity for seeding purposes, from Minneapolis to any station on their line except terminal points. We will see that in all instances, shipments of Seed Grain ordered from us are made so as to receive the benefit of these reduced rates wherever they are operative.

TO OUR CUSTOMERS:

This is the sixth year of the "HALF RATES" on Grass Seeds, etc., and we experience no little satisfaction in having originally taken up and secured, unassisted by anyone, such an important concession from the railroads. It has saved MANY THOUSANDS of DOLLARS to the farmers of the Northwest which would otherwise have been paid out for freight charges, and will continue to be of benefit to them as long as it is in force, but it has another and a deeper meaning.

It shows that the keen and far-sighted men who direct the destinies of these great railroads realize the importance of establishing the TAME GRASSES and CLOVERS along their respective lines to take the place of the natural grasses, which are so rapidly disappearing. Customers who do not live on the line of the above mentioned roads will not, of course, be benefited by the reduction in freight rates; but all will be benefited wherever they live, who use our "STERLING" SEEDS.

January 1, 1904.

NORTHROP, KING & CO., Seedsmen,
26, 28, 30 and 32 Hennepin Ave., MINNEAPOLIS, Minn.

OUR FREE PREMIUMS

With orders for **VEGETABLE** or **FLOWER SEEDS** as selected from this catalogue and amounting to **\$1.00 OR MORE**, we will send (if requested) the **10 PACKAGES OF SPECIALTIES MENTIONED BELOW**. To those who order from this catalogue our **STERLING GRADES** of **GRASS, CLOVER** and **MILLET SEEDS**, we will send (if asked for) one of our new **STERLING BROADCAST SEED SOWERS**.



IN this catalogue there is not mentioned a single variety of seed that is not worthy of cultivation, or that we cannot strongly recommend; but there are some sorts of such **special** and **unusual merit** which have but to be known to be appreciated, yet that some of our very oldest customers have never tried, that we are determined that all of our patrons, old and new who are interested in vegetable and flower seeds, shall this year have an opportunity of testing them; feeling certain that hereafter these sorts will always be included in their orders. We do not wish to be understood to mean that the varieties mentioned below include all of our good things, not by any means, for as stated on page 45 Peep 'o Day Sweet Corn was last season the largest seller of all our vegetable seeds, and Early Minnesota Tomato, Sterling Cucumber, Klondike Watermelon, Hubbard Squash and many other sorts are found on almost every general order we receive; but our offer does embrace eight of those vegetable seed and two of those flower seed specialties of which we think most highly and of which this year we have had the largest crops and can best spare for an offer of this kind.

Our Proposition as Advertised is this:

With orders for **VEGETABLE** or **FLOWER** seeds to the amount of **ONE DOLLAR** or over, we will send free of any charge whatsoever either for seeds or postage, **ONE FULL SIZE PACKAGE EACH OF THE FOLLOWING SORTS:**

N. K. & Co.'s STERLING Beet ,	- - - -	value 10 cents.
N. K. & Co.'s Washington Wakefield Cabbage ,	- - - -	value 15 cents.
N. K. & Co.'s STERLING Lettuce ,	- - - -	value 10 cents.
N. K. & Co.'s Minnesota Red Globe Onion ,	- - - -	value 10 cents.
N. K. & Co.'s STERLING White Tip Radish ,	- - - -	value 10 cents.
N. K. & Co.'s STERLING Tomato ,	- - - -	value 10 cents.
California Wonder Bean ,	- - - -	value 10 cents.
Triumph Radish ,	- - - -	value 5 cents.
N. K. & Co.'s Imperial Mixture Dwarf Nasturtium ,	- - - -	value 10 cents.
N. K. & Co.'s Imperial Mixture German Pansy ,	- - - -	value 10 cents.

Total value, \$1.00.

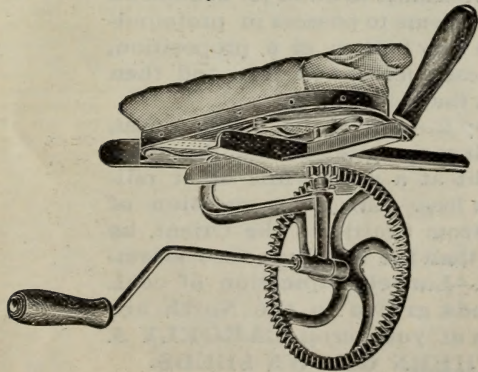
In order to avoid misunderstanding please note carefully.

FIRST. This premium is sent only on orders for Vegetable or Flower seeds or both, amounting to \$1.00 or over as selected by the purchaser from this catalogue at prices herein named, *but will only be sent if asked for on the order.*

SECOND. This offer does not apply to the collection on the back of the envelope in which this catalogue is mailed.

THIRD. This special premium offer expires July 1st 1904.

GRASS, CLOVER & MILLET PREMIUM



To those who order from this catalogue our **Sterling grades of Grass, Clover or Millet Seeds** to the amount of **\$10.00** or more, we will send (if asked for on the order, not otherwise) one of our new

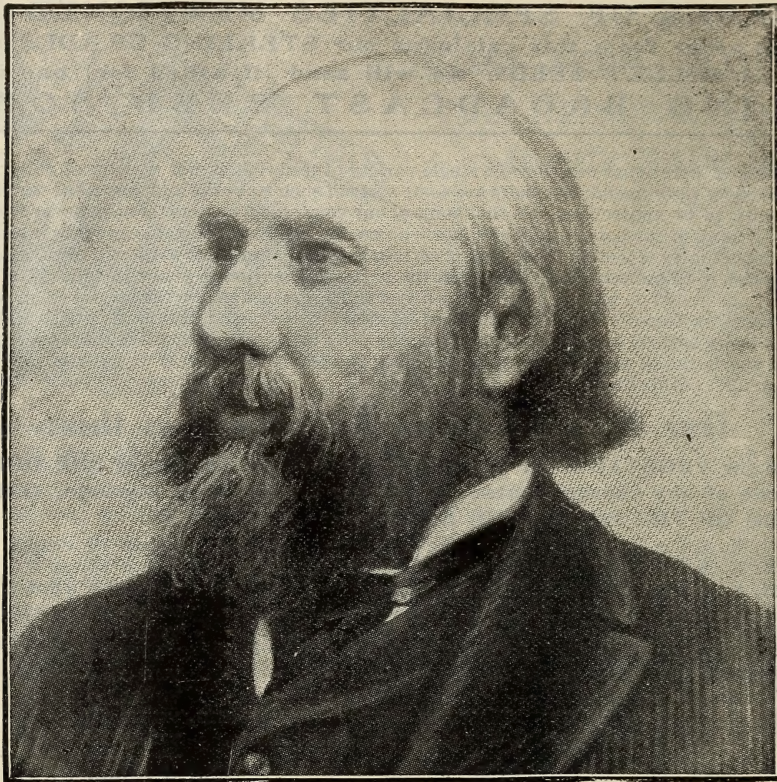
Sterling Broadcast Seed Sowers.

This seeder will sow *any seed* that is sown broadcast, such as oats, wheat, rye, flax, millet, clover, timothy, grass seed, etc. The slide which controls the feed can be *closed instantly*. It moves freely and is so constructed that it can never bind. Our customers will find it to be the *strongest, neatest and most compact hand seed sower made*. It will be sent as a premium as above mentioned, or alone by either freight or express, on receipt of \$1.25, customer to pay transportation charges.

PERFECTED FARM SEEDS

FROM THE

WORLD'S GOLDEN GRAIN BELT.



MR. JAMES J. HILL.

It is well understood that the farther north either animal or vegetable life is developed, the better that development is.

J. J. HILL.

The truth expressed in the above quotation has long been recognized by all authorities, but coming from such a man as Mr. Hill, the words contain a special meaning on which it may be profitable to dwell for a moment. Of all men prominently before the public he seems to possess in profoundest degree the faculty of penetrating to the very bottom of a proposition, ascertaining the vital point on which business success will rest, and then he confidently and successfully builds upon that foundation.

When he put the Great Northern Railway through to the Pacific Coast, he figured that if he built a shorter line, with easier grades than the other trans-continental roads, he could haul freight at a profit while other railroads were handling it at a less profit or at a loss.—**Largely a question of grade.** In establishing a line of steamers from Seattle to the Orient, he figures that he can carry freight at less cost than the San Francisco steamers, because his coal supply will be cheaper.—**Largely a question of coal.** And so, in farming and gardening, if seeds grown in the North are better than others, is not the question of your crop **LARGELY A QUESTION OF SEEDS? BUY NORTHERN GROWN SEEDS.**

Seed Potatoes

In every sense that the word
"SEED" should imply. ❧ ❧

We assure you that the seed potatoes we send out will be not only the best we can supply, but the best to be had from **any source at any price.** To that end they will be not only strictly true to name, but **hand sorted, selected stock** such as any one will be proud to plant.

There is nothing sold from seed catalogues in which so much humbuggery is exercised as in the item of **seed potatoes.**

During the past ten years hundreds of alleged new varieties have been introduced and sold at high prices, and yet (stop and think of it) there are not to exceed ten or twelve standard and well known sorts on the market today, and these are such varieties as the Triumph, Early Ohio, Burbank, Carman No. 3, Rural New Yorker, Early Rose, etc.

The trouble lies in the abnormal appetite for **new varieties.** No bait is more tempting than a "new potato," and just so long as this appetite exists it will be assiduously ministered to.

THE PINGREE.

This is a **main crop** potato, named for the late Governor Pingree of Michigan—and pronounced by him the best potato he had ever eaten. It is productive to an extraordinary degree and the tubers are bunched closely in growing, which materially lessens the labor of harvesting. The potato itself is of the size and shape best liked in nearly all markets. The skin is of a bright light russet color. **Eyes are few and nearly flush with the surface.** In quality no potato can surpass it; in fact, in this particular we know of no sort that equals it. Its **snowy whiteness** when cooked, together with its dry and floury nature, has made it a prime favorite on every table where it has been tried. Price, peck, **60c**; bu., **\$2.00**; bbl. of 3 bu., **\$5.00**; 100 eyes by mail, postpaid, **\$1.00.**

RURAL NEW YORKER NO. 2.

Originated by the late Elbert C. Carman, editor of the Rural New Yorker, and a very distinct and valuable main crop sort. The tubers attain a large size and are of wonderfully smooth skin. The eyes are few, distinct and shallow. It is a very healthy and vigorous variety, as is attested by the growth of vine and solidity of the tubers. Peck, **50c**; bu., **\$1.50**; bbl. of 3 bu., **\$4.00**; 100 eyes by mail, postpaid, **\$1.00.**

EXTRA EARLY TRIUMPH (Bliss)

This variety has been known for a long time, and yet "unknown." It was introduced many years ago by Mr. B. K. Bliss of New York, who disseminated the Early Rose. The Triumph attained at the time no particular favor, but all of a sudden its virtues became appreciated and the demand for it was so great that it sold readily in carload lots for three times the price of ordinary seed potatoes, and one man who held several thousand bushels reaped a substantial fortune from their sale. There is good reason why the Triumph should be popular. It is from **seven to ten days earlier than the Ohio**, and that oftentimes means a difference of many dollars in the crop. We believe that potato growers will do well to plant liberally of them the coming spring as there is sure to be an almost unlimited demand for the seed from the Mississippi Valley, where thousands upon thousands of acres of potatoes are grown each year for the early market. The illustration is from a photograph of an average specimen. The potato is of good size, squared at ends. Skin is red, flesh is very white and firm. It is productive, and for several years to come will probably command a higher price among potato buyers than any other sort. Our stock is genuine. Price, 100 eyes by mail postpaid **\$1.00.** By freight, peck, **50c**; bu., **\$1.50**; bbl. (3 bu.), **\$4.00**; in 10-bbl. lots, @ **\$3.50.**



New White Potato, Hamilton's Early.

Hamilton's Early is the Earliest "White Skinned" Variety. In this we have a potato which we are certain many of our customers will want. One objection, in the minds of many, to the Triumph, Early Ohio and Early Rose is that they are red skinned. Hamilton's Early is but three or four days later than the Triumph, and is **DISTINCTLY** the earliest **white skinned sort.** In shape they are ideal, and in size remarkably uniform—very few abnormally large specimens and very few small ones. A load of these potatoes on any market should sell at a premium, so distinguished, clean and handsome are they in appearance. For table use in any form Hamilton's Early is not excelled. As to yield, they are much more productive than any of the red skinned sorts. Peck, **75c**; bu., **\$2.00**; bbl. plump 3 bushels, **\$5.00**; 100 eyes by mail, **\$1.00**, postpaid.



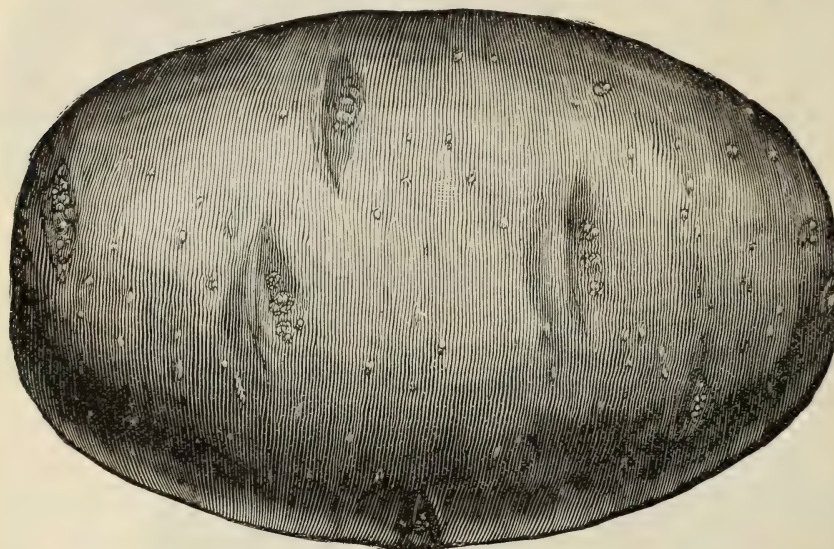
Extra Early Triumph.

NORTHERN GROWN SEED POTATOES

NO Potatoes grown can be compared with those produced in the North, either for **VIGOR** and **FREEDOM FROM DISEASE** or **PRODUCING** and **LONG KEEPING QUALITIES**. A barrel of Potatoes is sometimes an **UNKNOWN QUANTITY**. **OUR BARRELS CONTAIN PLUMP THREE BUSHELS.**

SHIPMENT will be made at any date ordered, but where no special instructions to the contrary are given, will hold until in our judgment there will be no danger from freezing. Write for Special Prices on carload or large lots.

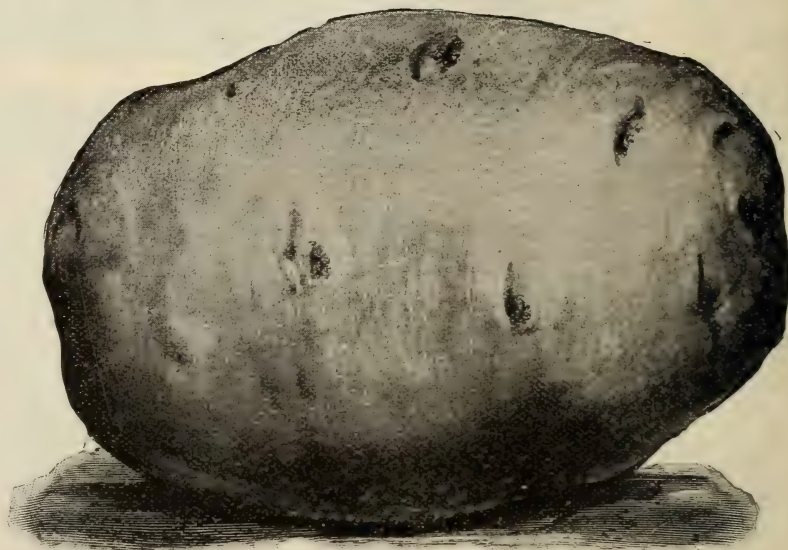
N., K. & Co's EXTRA EARLY OHIO POTATO



OUR OWN SPECIAL STOCK. We consider these to be the earliest, purest and altogether the handsomest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock. They are selected with the utmost care and the result is grand, such as to delight everyone who knows and appreciates a good potato. Every one of them is a "picture" of what an early Ohio Potato should be. **By freight, peck, 50c; bu., \$1.50; bbl., \$4.00; 100 eyes by mail, postpaid, \$1.00.**

CARMAN No. 3 The Best Main Crop Potato

The fame of this potato is abroad in the land, and it is unquestionably the very best main crop potato on the market. All the Carman Seedlings (originated by Mr. Elbert S. Carman, late editor of the Rural New Yorker) have proven popular; but the Carman No. 3 is already rivaling in popularity the Burbank, and is undoubtedly a much better potato. Without any exception whatever it is the **GREATEST YIELDING POTATO** ever introduced, and it may be fairly claimed that it does not yield any small tubers at all. The tubers are borne very close to the plant, a single turn of the fork turning out every potato. It is of large size and of the shapeliest form. Eyes are few and shallow. It is a perfect keeper, and is not surpassed as a table variety. Skin and flesh



are of extreme whiteness. It has no hollow hearts or any dark parts. We recommend this potato to our customers as being unqualifiedly **THE BEST** of all late sorts. By freight, peck, 45c; bu., \$1.40; bbl., \$3.75. 100 eyes by mail postpaid, guaranteed to arrive in good condition for planting, \$1.00.

Prices of Potatoes subject to market change.

Write for Special Prices on large lots.



POTATO EYES BY MAIL

The Best Way to Secure Planting Seed

We believe that we are the originators of the system of sending potato eyes by mail. There are numerous advantages in procuring them in this shape.

First.—It has been conclusively proven that potatoes cut to single eyes give the largest yield and best results generally.

Second.—No freight charges to pay.

Third.—They can be sent without danger of freezing. A customer can secure them in ample time for planting without incurring this risk.

Fourth.—By our improved method of preparing the eyes for shipment, they will keep in good condition for months. We guarantee safe arrival, in good condition for growing.

"Yours are Seeds to Tie To"

"It gives me pleasure to say that other season's trials only proves to me that your seeds are the seeds to tie to, and that your way of doing business is right, I like your idea of putting up a Sterling Brand of seed and backing up that brand with iron-clad guarantee. Found your Sterling Brands of grass seed to be the cleanest, heaviest and best germinating grass seeds I ever grew. If farmers would only be particular and seed down with seed of this quality, weeds would be rare, and good stands would be the rule and not the exception.

REV. J. REYNARD LAWRENCE,
Lawrence, Mass.

For \$1.00 We will send to any address postpaid **100 Eyes**
(25 EACH)

OF THE FOLLOWING SPLENDID SORTS:

Hamilton's Early
N., K. & Co.'s Extra Early Ohio
Extra Early Triumph
Carman No. 3

The whole assortment delivered for less than the freight alone would be on a very small number of tubers.



NORTHROP, KING & Co., Minneapolis.

"I herewith send you a photograph of Pingree potatoes which were raised from 25 eyes bought from you. The yield was Two Bushels from the 25 eyes.

JOHN FRIDGEN, Vining, Minn.



SPECIAL OFFER.

In order that our customers may test the comparative merits of Mastodon and Giant Yellow carrots, we will send postpaid to any part of the United States, one pound each of the Mastodon and Giant Yellow Carrots for \$2.50. Eight cents per lb. can be deducted if sent by express or freight at purchaser's expense.

IMPORTANT—Owing to the large size which these Carrots attain, less seed is required to the acre than of other sorts—2 lbs. per acre being sufficient,

Northrup, King & Co.'s CELEBRATED MASTODON CARROT FOR STOCK.

If you are a farmer we want to urge just one thing on you. It is this—try our MASTODON CARROT. There may be room for difference of opinion regarding many varieties of seeds, but there cannot be room for difference of opinion as to which is the best stock carrot.

N. K. & Co.'s Mastodon Carrot is not, properly speaking, a table carrot, although the flesh is remarkably firm and sweet. It is not a carrot for the market gardener, but it is emphatically the carrot for the farmer, and once used, nothing else will take its place.

N., K. & Co.'s Mastodon Carrot is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and green Belgian sorts which have been favorites in the past, as it is not only much more productive but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature, also, is that they do not easily break in pulling or storing. Too much can scarcely be said of their size and great productiveness. The roots frequently measure 15 to 20 inches in circumference, and 18 to 40 tons to the acre is not an extravagant statement as to yield. Large pkt., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c; 5 lbs. \$3.75, by mail postpaid.



Mastodon Carrots raised from a 10c pkt., of seed—18 bu., by F. F. Farrar.

NORTHROP, KING & Co.

Gentlemen: I send you a picture showing 18 bushels of your Mastodon Carrots raised from a 10 cent packet of seed. Many of the roots weighed over 4 lbs. F. F. FARRAR, White Bear, Minn.

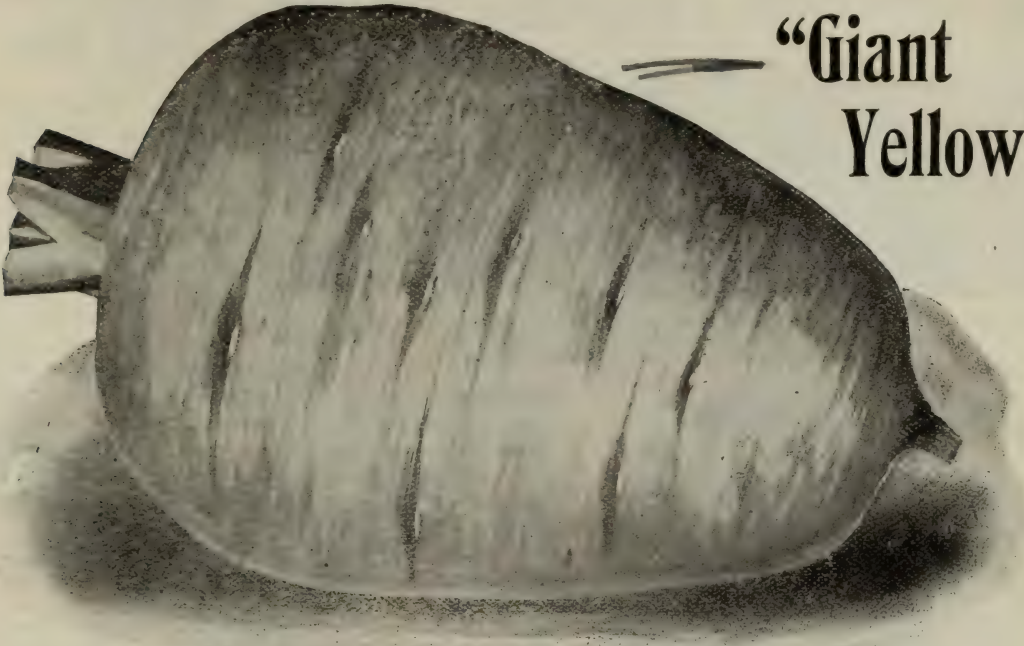
I bought some of your Mastodon Carrot last year thinking that you was fooling when you said in your catalogue that they would weigh 5 lbs., but I was surprised to pull one up, it weighed 7 lbs., 3oz. I was thinking of sending him to the State Fair but did not know how to do it. CARL ANDERSON, Rutledge, Minn.

From the Mastodon Carrot Seed you sent me last spring I raised a carrot that weighed thirteen pounds. I want more seeds of the Mastodon Carrot. E. B. HYLTON, Lyle, Wash.

FOR GARDEN CARROTS SEE PAGE 54.

New 50 TON Stock Carrot, N., K. & Co.'s

"Giant Yellow"



Up to this year we had thought our Victoria Carrot to be the largest yellow carrot grown, but it must now take a back seat in favor of our **GIANT YELLOW**, the new "**FIFTY TON**" variety. This yield we are assured—incredible as it may seem—is an average crop. This striking variety was originated at the Sidney, Australia, Experiment Station, and has proven itself to be not only the **largest**, but the **finest and heaviest yellow stock or field carrot grown**. Individual roots are **extremely large**, weighing from **10 to 12 POUNDS EACH** and often attaining a weight of **15 POUNDS**. They are of a high yellow color, just the thing to give the **rich golden color to butter**.

The shoulder is **extremely broad**, much broader than any other carrot. The roots do not penetrate the ground deeply and thus are very easily lifted. The importance of this point will be apparent to every dairyman as it means the elimination of one-half the cost of harvesting.

You, have, therefore, in this wonderful new carrot the following points to consider.

1st. **Enormous yielding capacity—fifty tons per acre.**

2d. **High color for your butter.**

3d. **One-half the cost saved in harvesting the crop.**

We have but a small quantity of the seed to offer this year and we urge that you send your order early so that you may try a small quantity this year as you are certain to find it a most important and desirable variety. Price large pkt. 15 cents; oz. 20 cents; $\frac{1}{4}$ lb., 60 cents; $\frac{1}{2}$ lb., \$1.10; 1 lb., \$2.00; 2 lbs. (sufficient for one acre) \$3.75.

Another season we hope to be able to offer the seed at a considerably lower price.

You will save the **entire cost of the seed many times over**, by the increased yield over any other yellow carrot you could grow.

Sugar Beets

✓ **KLEIN WANZLEBENER AND VILMORIN'S** have thus far proven most successful for this country. Our stocks for these two celebrated sorts are known as "**Elite**" Strains, meaning choice; select. This **Elite** seed is grown only from roots (each of which is analyzed) which show the **highest percentage of sugar and co-efficient of purity**. The **Elite** strains are the only ones that should be planted by those wishing to grow high grade sugar beets.

✓ **VILMORIN—ELITE**. This beet is the result of thirty-five years of methodic and persevering selection. In black soils, rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analyses showing that the percentage of sugar which can be obtained from this variety is about **sixteen**. Its average yield may be stated as from 12 to 16 tons per acre. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c; 10 lbs. @ 25c; 100 lbs. @ 20c. Bags free.

✓ **KLEIN WANZLEBENER—ELITE**. This variety at the present time has probably a wider cultivation than any other sugar beet. It may be distinguished from the Vilmorin by its brighter color and its lighter colored leaves, which are beautifully undulating, and scalloped about the edges. While not, as a rule, equal to the Vilmorin in saccharine richness, it is considerably more productive. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c; 10 lbs. @ 25c; 100 lbs. @ 20c. Bags included.

SUGAR BEET FOR STOCK FEEDING.

We can furnish ordinary seed of Klein Wanzlebener, Vilmorin, Lane's Improved, Imperial and French White Sugar at the following prices: Lb., 30c, postpaid. By express or freight, lb., 20c; 5 lbs. @ 15c; 100 lbs. @ 12c. Bags included.

In ordering, state variety wanted.

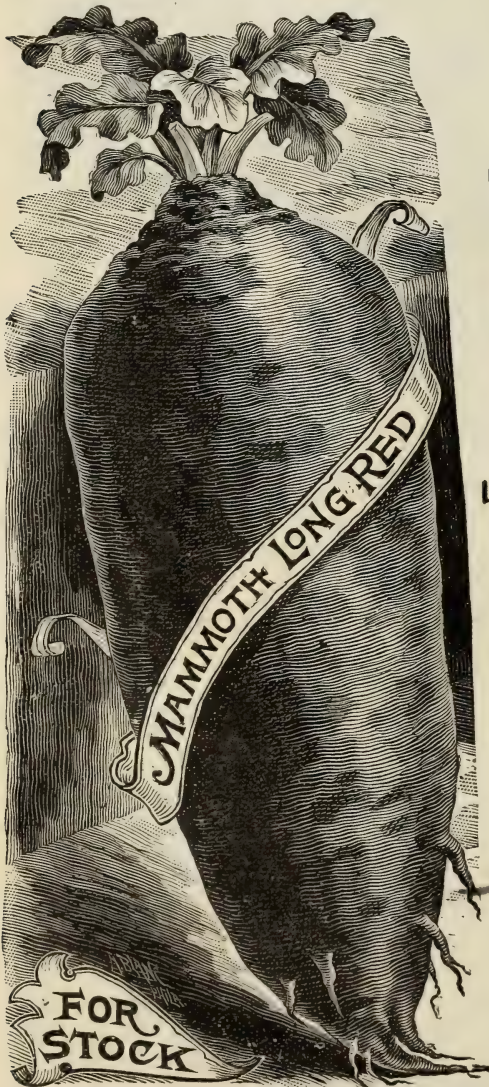
FOR GARDEN CARROTS SEE PAGE 54—FOR GARDEN BEETS SEE PAGES 48 AND 49.



Sugar Beet.



FIELD OF MAMMOTH LONG RED MANGEL WURZEL. Grown at the Minnesota State Experiment Farm from seed bought of us. The yield was 41.96 tons to the acre. The seed was sown in drills 30 inches apart, thinned to 12 to 15 inches apart in the row.



NORTHROP, KING & CO.'S Mangel Wurzel, FOR STOCK.

We have a very fine trade on Mangel Seed, and are careful to see that our stocks keep pace with all the improvements that are being made from year to year.

We have our seed grown under contract in England by experts in that line, as there is no

place in the world where Mangel and Ruta Baga are produced in such perfection. Mangel and Ruta Baga seed can be grown in the south of France for less than **one-half the price we pay for our seed**, but as it cannot be depended upon to give satisfaction we do not handle it.

✓ **IMPROVED MAMMOTH LONG RED.** Our stock is a great improvement on the old variety. The roots are very large, uniformly straight and well formed. Color deep red. Roots solid. Tops small. Roots attain a large size, one being exhibited last year which weighed 58 lbs. Produces an immense bulk and tonnage. Oz., 5c; ¼ lb., 10c; lb., 35c, postpaid. By express or freight, lb., 25c; 10 lbs. @ 20c.

✓ **MAMMOTH GOLDEN GIANT MANGEL.** Very large. Remarkably even in shape, of vigorous growth; has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. Easily lifted from the ground, producing enormous crops. Excellent keeper, yields 40 to 60 tons per acre. Oz., 5c; ¼ lb., 15c; lb., 40c, postpaid. By freight, lb., 30c; 10 lbs. @ 25c.

✓ **IMPROVED GOLDEN TANKARD.** We have for years insisted that this was the best mangel grown, and each season strengthens us in the position we took when it was a comparatively unknown sort. We recommended it unqualifiedly as the best mangel by far for dairy farmers. It combines apparently all the fine points possible to condense it into a mangel. The color is a deep, rich yellow. The flesh is yellow and white in rings beautifully alternating with each other. On account of its shape enormous crops are grown, and it is easily lifted from the ground.

Oz., 5c; ¼ lb., 12c; lb., 40c, postpaid. By express or freight, lb., 30c; 10 lbs. @ 25c.

✓ **CRIMSON TANKARD MANGEL.** (New.) In appearance it closely resembles the favorite—Golden Tankard. It is adapted to all soils, is easily lifted from the ground and is a very productive sort. Oz., 5c; ¼ lb., 12c; lb., 40c, postpaid. By express or freight, lb., 30c, 10 lbs., @ 25c.



FOR GARDEN BEETS SEE PAGES 48 AND 49.



Northrup, King & Cos.'s

✓ **PRIZE WINNER****RUTA BAGA.**

Short neck, small top, firm flesh, symmetrical shape, united with high feeding value, great productiveness, hardiness and long keeping qualities, describes the perfect Ruta Baga. Every root of N., K. & Co.'s Prize Winner more nearly approaches this ideal than any other strain of Ruta Baga.

Our seed is grown for us in England by a farmer who has made Turnips a specialty all his life. One of that type of men whose thoroughness gave to England the splendid reputation her products enjoy all over the world.

N., K. & Co.'s Prize Winner is a purple top, yellow flesh variety. The roots reach a good size and are exceedingly uniform in appearance. The Prize Winner is an all around Ruta Baga, suited to every purpose and every soil. We do not hesitate to say that in the Prize Winner we possess the handsomest and most productive stock of purple top Ruta Baga known to the trade. We have sold many thousand pounds of this magnificent strain, and have never received but one complaint about them.

Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.
By freight, lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25.

"They Stand the Test."

"Your Prize Winner Ruta Baga surely is a prize winner. They are the best that can be grown, I know. Give me N., K. & Co.'s seed and I never fail to have the best garden in the neighborhood. All your seeds are the best I ever planted. They stand the test."

F. M. BAKER, Bungers, W. Va.

"The Best."

"Your prize Winner Ruta Baga is the best variety that was ever grown in this county, and I have tried every leading variety."

GEO. POPP, Padua, Ohio.

"The Best of All."

"Last spring I planted five different varieties of Ruta Baga and your Prize Winner was the best of all. They not only grow larger than other varieties, but are smooth and have scarcely any fine roots to hold the dirt when gathering."

C. J. FINCH, Beulah, Wyo.

"Always has Good Crop."

"Your Prize Winner Ruta Bagas are splendid. I always have good crops from your seed."

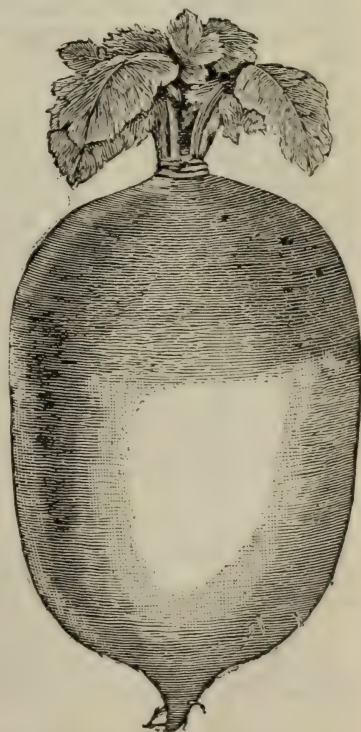
K. W. ANDERSON, Carbondale, Mich.

CARTER'S HARDY RUTA BAGA. A standard English variety which produces large crops. Large pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. By freight, lb., 30c; 10 lbs. @ 27c.

SWEET GERMAN RUTA BAGA. One of the very best sorts on account of its productiveness and quality. This consideration should count strongly with stock growers, all of whom understand that the quality of the feed regulates the quality of the product. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c.

HURST'S MONARCH RUTA BAGA. We first saw this splendid variety in England, and were first to bring it to the attention of the American trade. It is very distinct in type, being of tankard shape. On account of the size it attains, it will yield from two to seven tons more to the acre than any other variety. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c, postpaid. By express or freight, lb., 50c; 5 lbs., \$2.25; 10 lbs., @ 40c.

✓ **FOR GARDEN VARIETIES OF TURNIP SEE PAGE 82.**

**MONARCH RUTA BAGA.**



\$500 Cash.

The year following their introduction by us, we paid this amount to the following successful competitors, for the largest yields from a SINGLE BUSHEL of N. K. & CO.'S LINCOLN OATS.

A. M. Hightower,	1st prize,	174.19 bu.,	\$200
G. L. Gordon,	2nd "	168.22 "	100
J. F. Wood,	3rd "	123.08 "	75
R. L. Bradley,	4th "	120.13 "	60
Wm. Gans,	5th "	78.18 "	35
R. N. Lewis,	6th "	76.16 "	20
James Young,	7th "	75.21 "	10

From the above list of prize winners it will be seen that the total yield from 7 bushels of seed was 817 bushels and 21 pounds, the largest yield of oats ever known and duly verified.

CAUTION

It has come to our knowledge that certain seed houses are sending out as Lincoln Oats, common, ordinary oats, such as can be bought at any FEED STORE. Of this we have POSITIVE INFORMATION. As the introducers of this Oat, and having a just pride in sustaining its reputation, we deem it necessary to caution the public against the imposition thus practiced. The only safe plan is to buy your seed from us or from those who can show proof of having obtained their seed direct from us.

NORTHROP, KING & CO.'S LINCOLN OAT.

We believe the Lincoln Oat to be the best ever introduced. The claims we made for earliness, enormous yielding qualities and freedom from rust when first sending it out, have been fully sustained on every point and from all sections. Hundreds of customers have written us that, on account of its stiff straw, it stood up perfectly under weather that caused all other varieties to lodge. It is the best and most economical Oat for feeding on account of its thin hull, heavy meat and soft nib.

Price of Lincoln Oats: Per bu. of 32 lbs., 90cts; 2 bush., \$1.60; 10 bush., \$7.50; 100 bush., \$70. Sacks included, delivered to R. R., Minneapolis.

Why plant unknown varieties or run out of stock, when you can get true stock of Lincoln Oats from the introducer at these reasonable prices?

It is one thing to make extravagant and ridiculous claims for an Oat in sending it out. It is another thing to be able to point to such a record as the Lincoln Oat possesses. Introduced by us in 1893, our sales since then have steadily increased, until last season they were nearly double that of any previous year. Why is this so? Not because of extensive advertising, for we have not for several years expended a dollar in pushing it, outside of the usual mention in our annual catalogue. It is simply for the reason that it has built up for itself such a reputation in every place where it has become known that people will have it, and they come to us for it, because they know that from us they will get the genuine seed.

"SUPERIOR TO ANY VARIETY I HAVE EVER GROWN."

As I have been awarded 1st prize on both Black and White Oats every year for the past four years at the New York and New England Agricultural and Industrial fair, held at Albany, N. Y., it is pretty good evidence that I grow an extra good article and know what good grain is, and growing as I do several varieties, and such as are called by good growers the best, and when I affirm, as I now do, that the LINCOLN OATS are superior to any variety I have grown, it must be an acquisition.

Sown in the same field, side by side with the Clydesdale, the difference was plainly seen as far off as one was able to tell it was oats. Sown at the same time, it was taller, did not lodge, and ripened with the Clydesdale.

I grew the past season on my two farms, six varieties of oats, viz: Clydesdale, Black Tartarian, Welcome, Giant Side Oats. Imported Irish Drogheda and the LINCOLN. These are all good varieties but the Lincoln is far in the lead. The straw is bright and stiff, and free from rust, while the others were badly rusted.

The Lincoln Oats out-yielded all other varieties and weighed in some instances ten pounds more to the measured bushel, although we had a very unfavorable season for oats.

In conclusion, will say that the LINCOLN OATS are superior to anything either myself or neighbors have ever seen, and the yield is considered by them wonderful. Of this assertion I am able to offer ample proof.

R. N. LEWIS, New York.

"THEY CAUSED A FLUTTER."

The LINCOLN OAT has caused quite a "flutter" here on account of the yields and quality of the oats. As long as I can get this variety, I will sow no other kind. They turn out more to the acre, stand up better, are rust proof, and the straw is bright and much relished by stock. I am wonderfully pleased with it.

J. W. WAMPLER, Kansas.

"SUPERIOR TO ALL OTHER OATS."

I consider the Lincoln Oats superior to any oats I have ever seen. They will stand wind and rain the best, and will not shell and waste like other varieties, I will sow all that I raise this year.

W. F. SACKETT, Craig, Neb.

NEW OAT. University No. 6.



BREEDING NEW OATS. (Harvested and Unharvested.)

The Minnesota State Experiment Station has for some years been breeding new varieties of oats and the variety here offered as University No. 6 is the **Record Breaker** for yield. Side by side with other leading sorts in the tests, made under the direction of the Agriculturist at the Minnesota State Farm (the tests covering a period of eight years) it has proven the most productive variety grown there. It is a white oat, very early, very heavy, a great yielder, and we look for great results from this **Grand New Oat**. Price, bu., of 32 lbs., \$2.50; 2 bu., \$4.50; 5 bu. lots and upwards, \$2.00 a bu. Bags free.

American Banner Oats.

We have a few car loads of **American Banner Seed Oats**, heavy and clean. The grain is white, large and plump; ripens early, has stiff straw of good length. It stools freely, and therefore can be sown thinner than ordinary

oats. We offer them, subject to market changes, at 55c per bushel; 10 bushels at 50c per bushel; 100 bushels at 48c per bushel. Bags free.

Improved White Russian Oats.

The original stock of **White Russian Oats** was really a capital Oat, and sprung immediately into great favor. Of late years it has become badly mixed and deteriorated, through not being properly grown. Largely through the efforts of a customer of ours in Dakota, we are able to offer the **White Russian** in its old time purity. It is a well established fact that the true **White Russian** is as nearly **rust proof** as any Oat can well be, and we are confident that many will hail its reintroduction with satisfaction. Lb., 17c, by mail postpaid. By express or freight: Peck, 25c; bu., 80c; 2 bu., \$1.50; 10 bu., \$7.00; 20 bu., \$13.00; 100 bu., \$60.00. Bags included.

NORTHROP, KING & Co.,
Minneapolis, Minn.

Gentlemen: The Rape, Medium Clover and Timothy seed that I purchased from you

last summer have proven most satisfactory to me. The Rape seed was sown for a second crop. After our oats were taken from the field we plowed shallow, about 4 to 5 inches, with a quadruple gang disc plow, harrowed and sowed about 6 pounds to the acre, then harrowed again. It was soon knee high. A beautiful crop. We have fed it off the past 5 weeks as a starter to a bunch of 500 sheep and it has started them well. They now go on corn feed. The Clover and Timothy (N. K. & Co.'s "Sterling") was sown at the rate of 10 lbs., of Clover and 5 lbs., of Timothy to the acre in the growing corn after corn plowing was done. The corn ground which was very slightly ridged was crossed with one horse 12-tooth cultivator that left the field level and nice for the seed. The seed was then sown using a hand seeder at the rate mentioned and averaging about 8 feet high from the 15 to 20th July and then crossed again with the same spring tooth cultivator leaving the field level and beautifully worked. The stand was all that could be desired. It soon covered the ground and was, without exception, the finest, most evenly and best stand of clover and timothy I ever saw. It has been the admiration of all farmers who have seen it.

DAVID BROWN, Hooper, Nebr.

Extract From the
Grant County Review.

G. T. Oehler has just finished threshing 10,000 bu. of wheat and 3,000 bu. of oats. The oats were of the Black Beauty variety and yielded 80 bu. to the acre. The seed came from Northrup, King & Co., the well-known seedsmen, Minneapolis.

MOLD'S NEW

BLACK BEAUTY OATS

A FEW YEARS AGO our attention was directed to a remarkable variety of oats then being developed by Mr. W. H. Mold, the celebrated oat specialist of England. After some negotiation we purchased a part of his original stock. We became, at that time, the sole Agents in America for all of Mr. Mold's specialties.

Mold's Black Beauty Oats mark such a distinct advance over all other varieties, especially in point of **productiveness**, and **strength of straw**, as to set them **apart and above all other oats**. They are in a **class of their own**, and in the particulars above mentioned are **not approached by any other oat**.

At the present time but few black oats are grown in America. Canada has found out how good they are and is now growing them very largely. In most European countries they have decidedly the preference, and in England it is safe to say that **three bushels of black oats** are grown to **one of white**.

They are preferred by those who have had experience with them principally on account of their **superior yielding qualities**, but besides being fully equal, if not better than white oats in point of feeding qualities, they possess another very valuable characteristic in the **unequaled stiffness and strength of straw**. **Nothing less than a tornado or cyclone will lodge them**.

Mr. J. Nesbit of Hennepin County, says: "*All of my other oats lodged more or less, but those black oats stood up perfectly, the straw was as stiff as hazel brush. We took off from our three-acre field seven large loads of bundles, about three times as much as any white oats we had.*"

Mr. Striefland of Scott County, says: "*I thought I had seen big yields of oats, but those black oats certainly do take the cake. They stand up like soldiers on parade.*"

Mold's Black Beauty Oats are **the best of all black oats**. They are **early**, the straw is **exceedingly strong and vigorous**, and the head is **extremely long**. On account of its remarkable stooling propensities two bushels are amply sufficient to seed an acre. Price: $\frac{1}{4}$ bu., **40c**; 1 bu., **\$1.25**; 2 bu., **\$2.00**; 10 bu., **\$9.00**; 50 bu., **\$40.00**. Bags free.

A Good Investment.

Some years ago while driving through one of the beautiful valleys of Montana, our Mr. Northrup saw a magnificent field of oats, much earlier than any of the other fields that had been met with on the way, and so superior in growth and productiveness as to induce him to drive to the farm house, half a mile away, to inquire as to the variety. The old German lady who came to the door said that she had forgotten the name of the oat, but that several years before she had sent to a seed firm for 10 cents worth of a new oat offered in their catalogue, and that she had in the house the package in which the seed originally came, and would get it. She soon reappeared with the empty package. It bore the name of the oat, and came from Northrup, King & Co. When Mr. Northrup introduced himself she was greatly pleased and asked him to dinner. Before leaving the house he had contracted for the entire crop at 10 cents a bushel above the highest market price. About 1,600 bushels of these oats were delivered, and we had the pleasure of paying a premium of \$160 for them—a good return on the original investment of 10 cents. A great many of our customers in different parts of the United States have found that it pays them well to get our new varieties of field seeds, grow them, and sell the product at good prices to their neighbors.

THE Giant Fodder Corn was a miniature forest, reaching an average height of 10 feet, making a fine hog feed when cut green, also excellent for stock. We cut it green and allowed it to come in shock, then stacked it, as we have no silo. It was a marvel to every one who saw the field. The garden seeds, such as carrots, parsnips, onions, lettuce, etc., did exceptionally well, also Essex rape. You may expect another order in the spring.

J. M. ALMQUIST, Kulm, N. D.



SPRING WHEAT

PEDIGREE STOCK



SASKATCHEWAN FIFE WHEAT
Single Root Showing its Stooling Propensities.

No. 163, takes high rank. At the Station farm this variety during the past six years has averaged two to five bushels per acre more than the best Fife and Blue Stem varieties, as is shown by the following table:

	Average for six years.
Haynes' Blue Stem	24.4
Powers' Fife	25.2
Minnesota No. 163	29.2

This tells a story which should interest every intelligent grower of Spring Wheat. By freight or express, at purchaser's expense, peck, 50c; bu., \$1.75; 2 bu., \$3.25; 10 bu., \$15.00. Bags free.

NEW SPRING WHEAT, "MINNESOTA NO. 169." In this we offer the second new wheat originated at the Experiment Station. It is a progeny of Hayne's Blue Stem. Its yield, as compared with the parent variety, is given by the Experiment Station as follows:

	Average for four years.
Hayne's Blue Stem	22.5
Minn. No. 169	28.3

This comparison with its parent, which is a superior variety, tells the whole story as to yield. In quality it proved in milling tests equal to the best. Peck, 60c; bu., \$1.85; 2 bu., \$3.50; 10 bu., \$16.00. Bags free.

"Of your Minnesota Red Globe Onion I do not know how to express in a letter the good things I want to say about that good and glorious onion. I purchased a pound of seed from you last spring and planted about the 10th of May and harvested the last part of August one hundred and twenty-five bushels of the finest onions I ever looked upon and they weighed 16 and 17 ounces each, and such fine flavor, you can eat them raw like an apple."
- W. GAMMEL, Detroit, Minn.

"Everything we ordered of you was exactly as represented, and of the Siberian Millet Seed I want to say that it was the finest I ever sowed, and gave the best results. From 100 lbs. of seed I raised twenty-three tons of hay as good as I ever fed."
J. M. ROMSER, Farrell, Wyo.

"The first day of June I seeded twenty acres of Speltz and cut it right after the other grain and got twenty-six bushels to the acre. Got nine bushels of wheat and sixteen bushels of oats to the acre. James Deyve the same year plowed twenty acres for oats and got twenty bushels per acre. Right beside of which he plowed twenty acres for Speltz and got forty-one bushels to an acre. Walter Hubbert plowed and seeded Speltz the latter part of May and got 35 bushels to the acre."
JOHN G. NEUBAUER, North Dakota

"I never had seeds that gave me as much satisfaction as your Centaurea Imperialis and Pansies. They were all you claimed, and your New Giant Branching Asters, white striped with pink, and Giant Branching White were simply grand. So many thought they were Chrysanthemums, they were so large and perfect."
M. H. BIGELOW, Jamestown, N. D.

PRICES We are obliged to ask a considerable advance over the market price for our High Grade Seed Wheat, as there is a very much larger cost attached to its production and preparation than any one who has not had the experience could possibly appreciate. Space does not permit of going into detail, but, as a matter of fact, the prices named below for the larger quantities represent but a slight advance over the actual cash outlay to us.

We believe that farmers who want to change their seed will find it very much to their advantage to secure enough, at least, to give them a start.

SASKATCHEWAN FIFE SPRING WHEAT. Noted for its great productiveness, earliness, vigor and freedom from smut and disease. This wheat has become so well known as to render extensive description of it unnecessary. We first brought it to the attention of the trade in 1884, and it has well sustained the claims then made for it, as the earliest and healthiest Spring Wheat. Lb., 15c, postpaid. By express or freight, pk., 50c; bu., \$1.50; 2 bu., \$2.90; 10 bu., \$14.00; 50 bu., \$65.00. Bags free.

VELVET CHAFF BLUE STEM SPRING WHEAT. A distinct variety from all other spring wheats, green, has a beautiful blue bloom on it, similar to the bloom on a grape, and which can be removed by passing the finger over the stem. This bloom disappears as the wheat ripens, and the stem and straw assumes a beautiful golden yellow hue, and entirely free from rust. Earlier than the Scotch Fife. The kernel is of the hard variety, similar to Scotch Fife, more productive, one of the best spring wheats for milling. Lb., 15c, postpaid. By exp. or frt., peck 50c; bu., \$1.50; 2 bu., \$2.90; 10 bu., \$14.00; 50 bu., \$65.00. Bags free.

NEW SPRING WHEAT.

Minnesota No. 163.

For twelve years Professor Hays of the Minnesota Experimental Station, has been engaged in the scientific breeding of wheat, the object being to secure a perfectly healthy variety that would give an increased yield. Of the many crosses obtained within the past twelve years, the one sent out by the Station as Minnesota



PEDIGREE BLUE STEM WHEAT.

Macaroni Wheat.

MACARONI WHEAT was sent out by the United States Department of Agriculture under strong recommendations as to its great value for semi-arid lands where good crops of spring wheat could not ordinarily be produced, and with the statement that it would find a ready market with manufacturers of macaroni.

The last two years has not only proven this to be true, but its growth and use has broadened way beyond anything which the Department or the warmest advocates of this wheat could possibly have had in mind in sending it out. Today the popularity and value of Macaroni Wheat threatens the practical extinction of other spring wheats for the simple reason that it out yields by far any other variety of spring wheat and it has not only been demonstrated that it makes an excellent quality of bread, but it is claimed by many to be superior to the best bread made from the best Fife Wheat flour. It is already finding a large market, not only for the manufacture of Macaroni, but for the manufacture of flour. In growing it resists extremes of weather which no other wheat will endure. It is now being received in the Minneapolis market (the largest wheat receiving market in the world) and sells readily at a price slightly under the very best Fife Wheat and it seems possible that when millers have readjusted their machinery to meet the new conditions, that it will not only sell at as high a price as Fife Wheat, but at a larger price even.

Mr. S. Glover is one of the bonanza farmers of North Dakota; last year he had in 825 acres to Macaroni Wheat and from that 825 acres raised 23,100 bushels or 28 bushels to the acre. Of this 825 acres, 525 acres in one piece averaged 32 bushels to the acre. Mr. Glover's Fife Wheat and Blue Stem Wheat grown under precisely similar conditions as the Macaroni, averaged 14½ bushels to the acre. Mr. Glover says: "I predict that within a few years that no other wheat will be grown west of the Red River Valley."

Mr. Haertinger, foreman at Regan Bros. Bakery, Minneapolis (the largest bakery in this city) states: "I have made bread out of pure Macaroni and also out of a blend of half Macaroni and half patent hard wheat flour, and I like the Macaroni bread very much indeed. It is a little more cream colored than hard wheat bread and looks as though the sponge has been set in milk rather than in water, but it is sweeter and more nutritious than ordinary bread." This is the testimony of a practical baker who does nothing but make bread.

In the field this wheat grows very strong and with surprising rapidity, so rapidly as to get well ahead of the weeds. It does not shell or bleach and is also hail proof owing to the tightness of the hull. The straw is very strong. It is a little harder to thresh than ordinary spring wheat, but can be threshed for less money because threshers can earn so much more per day.

Price 1 bu., \$1.75; 2 bus., \$3.25; 10 bus., \$14.00, sacks included. Write for special prices on larger quantities.

The Macaroni wheat was fine. I am 6 feet tall and I walked out into the field and the wheat was 2 inches taller than I.

The Ruta Baga were as good as they could be and your Peep O' Day Sweet Corn can't be beat; it had from 4 to 10 ears to the hill and 2 to 3 stalks to the hill.

GEORGE E. BOLSTER, Culbertson, Mont.

Your seeds are only the best that we have ever tried. And the watermelons, they were only the best sort I ever had; they were so large, some weighed forty-five and fifty pounds, and they were as sweet as sugar, and on the market they were the hot seller.

PAUL FEDORE,
Moravia, Tex.

In the year 1902 I purchased one bushel of Speltz which yielded thirty-three bushels from one-half acre. This year I got 250 bushels from five acres. I am led to believe that it is the best spring crop the farmer can raise; oats or barley will not yield by ten bushels per acre as much. I am speaking from my state, Ohio.

All other seeds I purchased from you I found true to name and yielded big crops. Hubbard Squash was extra fine. Musk Melons were fine. Paul Rose I think is one of the best for gardeners.

JOHN H. HEMPHY,
Bellefontaine, Ohio.

By a neighbor I was over persuaded to join in sending for seventy-five pounds of Red Medium Clover instead of buying your "Sterling" grade. Two sales were made in the clover deal, one when the seedsman disposed of "dirty seed," and when I expected a good thing at a cheap price.

A. R. MEAD,
Iron River, Wis.

I have found your STERLING BEET to be a good kind. It is more productive than Edmund's Blood Turnip and is a good keeper.

I must say that we have had great success with your Ruta Baga seed (Prize Winner). This fall we sold in Thief River Falls eighty-five sacks from a small patch. In all we sold from our little garden over \$100 this fall, besides our own use.

CHAS. L. HEINZE,
Sandridge, Minn.





Experimental Plots of Barley.

New Barley, University No. 105

For several years the Minnesota State Experiment Station has been breeding and testing many varieties of barley with a view to producing an improved sort that would lead all other kinds in the matter of yield. This ambition has been realized in the new six rowed variety here offered under the name of **University No. 105**. In comparative tests covering a period of several years and made side by side with the best known and most popular varieties, it has proven to be the heaviest yielder, and from any standpoint, a most valuable acquisition. It is early, uniform in maturing and pure. Quantity limited. Bu., \$2.25; 2 bu., \$4.00; 10 bu., \$18.00. Bags free.

N., K. & Co.'s New Beardless Chevalier Barley

We regard this new barley as being one of the most remarkable and valuable introductions. To state what it is,—a **two rowed beardless barley** of the highest and best malting type is to state its value. We bought two years ago, at very large cost, all of the seed so far as we are aware there is in existence. We are able this season to offer it in small quantities only, but at the following relatively reasonable price. Bu. of 40 lbs., \$3.00; 2 bu. for \$5.00. Bags free. **Not more than 4 bushels** sold this year to any single purchaser.

Manshury Barley

This six rowed barley was first recommended to American farmers by Prof. W. A. Henry, Director of the Wisconsin Experiment Station. It soon became a great favorite on account of its earliness and splendid yielding qualities. We have a fine stock of this barley, and at the very reasonable price we attach, buyers should not neglect the opportunity to secure seed. Bu., 80c; 2 bu., @ 75c; 10 bu. @ 70c. In 100 bu. lots or over @ 65c bu. Bags free.

Spring Rye

Spring Rye—True Stock. Spring Rye is an excellent catch crop where winter grain has been killed out, or for sowing where a fall crop has not been planted. If desired it can be turned under and made to answer a good purpose in adding to the fertility of the soil. We call particular attention to the fact that we offer genuine Spring Rye. Many have been disappointed in receiving winter rye as a spring variety, and we wish to emphasize the fact that we sell the **Genuine Spring Rye, sown in the spring and harvested the same season.** By express or freight, bu. \$1.20; 2 bu., \$2.10; 10 bu., @ 95c per bu. Bags free.

Amber Winter Rye.

N. K. & CO.'S AMBER WINTER RYE. Nearly all samples of rye contain quite a large proportion of withered or shrunken kernels, causing considerable loss when it is ground or marketed. The Amber Rye, to which our attention was called by a Minnesota farmer, is the **handsomest sample of Rye we ever saw.** Every grain is sound and perfect. This characteristic saves easily from **two to five pounds** to the bushel and it largely outyields the ordinary rye. Little attention has been given to the improvement of this highly important and widely grown grain. Rye growers should seize this opportunity to secure this improved stock at the very reasonable price we attach. Peck, 35c; bu., \$1.10; 2 bu., \$2.00; 10 bu., \$9.00. Bags free.

WINTER RYE. A good stock, cleaned. Peck, 30c; bu., 90c; 2 bu., \$1.65; 10 bu., \$7.50.

Seed Buckwheat

JAPANESE BUCKWHEAT. Entirely distinct from all other varieties, the kernels are at least double the size of those of any other variety, and of a shape peculiar and distinct from all others. The straw is heavier, branches more, and does not need to be sown as thickly as the other kinds. On account of its earliness it can be grown further north than any other. Peck, 40c; bu., \$1.10; 2 bu., \$2.00; 10 bu. @ 90c. Bags free.

SILVER-HULL BUCKWHEAT. This valuable variety originated abroad, and is a decided improvement on the old black or gray sort; sown at the same time as common buckwheat, under same conditions, it matures a few days earlier, continues longer in bloom, and yields double the quantity. Makes the finest flour. Peck, 40c; bu., \$1.10; 2 bu., \$2.00; 10 bu., @ 90c. Bags free.



Japanese Buckwheat

Speltz OR Emmer

The Valuable New Grain from Russia.

Speltz has now been grown in the United States in a large way for several years and each succeeding season not only **EMPHASIZES ITS VALUE**, but sees its production increasing to an enormous extent. It is found to be adapted to a **WIDE RANGE OF SOIL AND CLIMATE**, to **RESIST EXTREMES OF WEATHER**, to be of **SUPERIOR FEEDING VALUE** and to **YIELD SO MUCH MORE HEAVILY** than oats and barley as to insure its increasing popularity and its eventual place among the leading and standard cereal crops of the world. **THOSE WHO HAVE NOT GROWN SPELTZ SHOULD NOT LET ANOTHER SEASON GO BY WITHOUT GIVING IT A PLACE AND AN IMPORTANT PLACE, TOO, ON THEIR FARMS.**

Professor Shepard of the South Dakota Experiment Station, states:

"It is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows. It is better to mix it, however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed, we think very well of it indeed, especially for breed sows. Horses do well on it, but I do not think it is equal to oats in that case. Its most striking value is found in the fact of its drouth-resistant qualities."

As will be seen by the statement of Mr. Cooley, published below, one acre of Speltz will produce three times the value of produce of wheat, barley or oats. This tells the story in few and strong words, and this statement made by Mr. Cooley to us during the fall of 1900 has been fully borne out by the experience of thousands. Other cereals, especially oats and barley, have shrunk into insignificance as compared with the Speltz grown side by side.

The United States Department of Agriculture has issued a bulletin on Speltz, commending it highly, and the introductory paragraph of that bulletin states:

"The extremely variable climatic conditions in some of our western states have made it desirable to give particular attention to crops resistant especially to cold and drouth. Among such crops Emmer holds high rank and should become one of the prominent crops for stock feeding."

Cultivation

In methods of cultivation this is probably the least exacting of all cereals. It should be sown very early, and this can safely be done, as it is not easily harmed by and easily resists early and severe frosts.

Speltz is unhesitatingly recommended for growing in the extreme northern states of this country, from Minnesota to Washington, and even in Alaska, also in the semi-arid districts further south, and it should also be grown in all other sections of the United States. The following letter from Mr. J. N. Cooley, of South Dakota, gives the conservative expression of a practical farmer. Mr. Cooley has been a valued correspondent of ours for many years, and his word is as good as gold. His letter is a fair sample of the many expressions we have received regarding this new cereal:

"I am very glad to tell you anything I know about Speltz. Our best farmers have awakened to the realization that Speltz is just what we need, and I will tell you why I think well of it. First, it is a crop on which farmers can rely, as it greatly outyields any other grain. Second, it is unequalled as feed for any kind of stock, as its nutritious shuck, enclosing two kernels of incomparable richness, makes feed that is hard to equal for any kind of stock, and especially for working teams. Third, the straw is second to none as a 'go-between' hay and corn. One acre of Speltz will produce three times the value of produce of wheat, barley or oats. As an example, from a field of wheat of twenty acres grown during the past season by my son, he realized \$60.00; and from twenty acres of Speltz adjoining it he raised and sold \$240.00 worth. Speltz is a surer crop than oats, barley or wheat; no crinkling down so that the heads are cut off and fall on the ground, no rust or smut to shrink and make light the berry or lower the grade of the grain. Farmers here are grinding and feeding Speltz to stock, when they might get a big price for it for seed. A prominent farmer told me he was going to sow one hundred acres to Speltz as a grain to feed his stock, of which he has a large herd. This man now has 500 bushels of Speltz, but not a bushel to sell. It is conceded by all who have raised and fed it to be the best stock food of any of the family of grains. I am not feeding any of it as I have only about 350 bushels, and it is all wanted for seed right about here at advanced prices. Farmers are going to sow less wheat, oats and barley, and more Speltz this year. The above is the prevailing sentiment in this section on the Speltz question, and you cannot recommend it too highly."

Mr. Cooley does not say half enough for it. Speltz can be cut with a header and stacked like wheat. It will shed rain better than wheat. It is superior to any other grain for feeding as it is not necessary to grind it for horses and a little goes a long way.

January 30th.

G. W. BEAN,
South Dakota.

Price per bushel of forty pounds, 90c; three bushels for \$2.40; 6 bu., \$4.50; 10 bu. for \$7.00; 50 bu., 65c per bushel. Bags free.



It resists drouth;

It thrives

On poor lands,

In stony ground,

In forest regions,

On the prairies;

It makes a good crop with almost any condition of soil and climate;

Endures a great deal of frost;

Is not readily damaged by harvest rains;

Is not susceptible to rust or smuts;

Yields more than oats;

Yields more than wheat;

Yields more than barley;

Makes better feed than barley;

Makes better feed than oats;

Makes excellent flour;

Makes good bread;

The straw is fine for fattening stock;

The stubble makes excellent fertilizer;

Stock very fond of grain and straw;

Ripens early.

Corn Insurance

There is no man owning a home but sleeps more soundly at night from the feeling that it is insured.

Farmers who plant our Minnesota grown seed corn, are to a large extent, INSURED.

Those are anxious days for the farmer when, with a good crop in sight, he is wondering whether early frosts will not catch his corn.

Five or ten days in the latter part of the season are often CRITICAL DAYS.

This anxiety and risk may be greatly lessened by planting NORTHROP, KING & CO.'S MINNESOTA GROWN SEED.

A VAST AMOUNT OF MONEY would be saved to the country every year if farmers generally would use our seed corn.

IT IS NORTHERN GROWN.

IT IS FIRE-DRIED.

IT IS TESTED.

The October crop report of the U. S. Department of Agriculture shows that NORTH DAKOTA FOR THE YEAR 1902 HAD 83,000 ACRES IN CORN. It is through our efforts that North Dakota and the northern part of Minnesota have been brought within the "corn belt." We have Named and Introduced every variety of corn, except one, that has become standard in the Northwest. Many varieties have been introduced; OURS ALONE HAVE STOOD THE TEST. Seed corn buyers will find it also

GOOD POLICY

to consider the following facts:

Owing to the unfavorable season, reliable seed corn is this year extremely scarce.

Much seed will be brought from the South and sold as "Northern Grown Corn."

Require a DIRECT STATEMENT from whomever you may purchase seed corn for Northern planting, as to WHERE IT WAS PRODUCED.

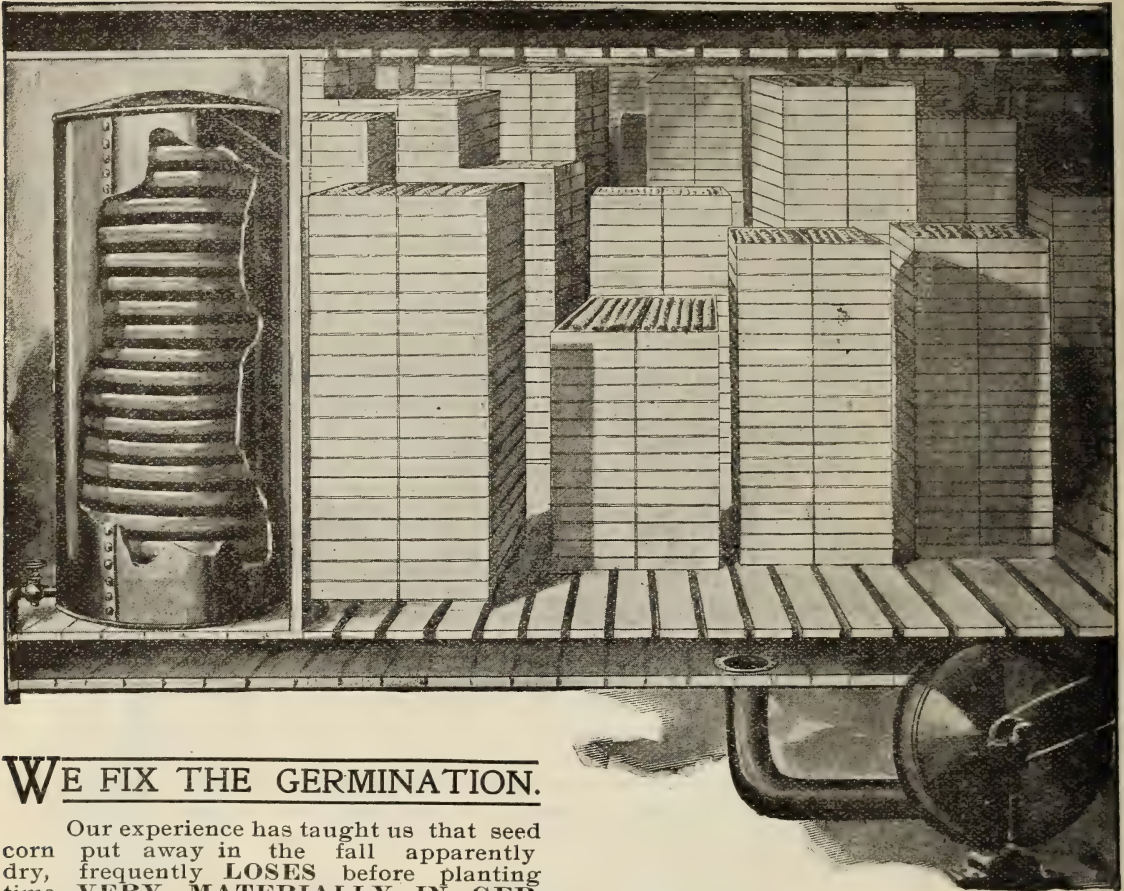
Take no chances as to this.

NORTHROP, KING & Co.,

Seed Corn Specialists.

FIRE DRIED SEED CORN.

WE DO NOT KNOW OF ANY OTHER FIRM that KILN DRIES ITS SEED CORN. It will cost you 10 TO 25 CENTS AN ACRE more to plant our SELECTED, TESTED, BONE-DRY seed than ordinary crib corn. IS IT NOT WORTH THE DIFFERENCE?



WE FIX THE GERMINATION.

Our experience has taught us that seed corn put away in the fall apparently dry, frequently **LOSES** before planting time **VERY MATERIALLY IN GERMINATION**, and not only that, but almost invariably the **SPROUT** is **VERY MUCH WEAKER** than when first tested.

Any seed when not *thoroughly dry* is very sensitive to atmospheric changes. Corn is more than ordinarily so, as the natural process of drying out is very slow. Cold weather usually comes on before it is completely dried; the cob retains more or less moisture throughout the winter and spring; and the result can be nothing but **impaired germination** and **greatly lessened vitality** of the seed.

For several years past this phase of the seed corn question has been a matter of serious consideration and study with us, and has resulted in the building by us of a kiln especially constructed for drying corn on the ear. This kiln has a capacity of **three thousand bushels of ear corn every forty-eight hours**. It is built from our own plans, and is, we believe, the **only dry kiln operated by any seed firm in the United States**. Corn taken from it comes out **BONE DRY** and its germination "**STAYS**," Seed corn apparently dry loses from 5 to 10 per cent of its weight when put through this kiln. **This tells the story.**

RECOGNITION.

We can consistently claim to be headquarters on **SEED CORN**. The fact that every variety that is standard in the Northwest today is of our introduction, speaks more strongly than anything we can say as to the satisfaction our seed has given. The following clipping from the editorial columns of the Feb. 15th, 1899, issue of the *Farmer*, (St. Paul) shows that the work we have accomplished along these lines is recognized by those in a position to know the facts.

"The farmers of Minnesota owe Northrup, King & Co. a debt that will not soon be paid. Long before Professor Hays began his remarkable experiments with corn, this firm was spending money and time in two directions, to develop varieties of corn that would produce well here, and to convince farmers that it would pay to plant corn. Last year the crop of corn in Minnesota was 50,000,000 bushels, and the State is getting into the corn belt. To Mr. Northrup's faith in corn and his persistence in pushing varieties like Minnesota King, is due, to a large degree, the increased acreage of this important grain and forage crop."

A NEW ERA

IN CORN GROWING.

The introduction of our Mercer Corn marked a **NEW ERA** in corn growing. It brought North Dakota and part of Manitoba in the corn belt. Since then have followed our **Minnesota King** and **Triumph**, the former (Minnesota King) occupying a class by itself as the Earliest Yellow Half Dent variety, the latter (Triumph) being a selection from and an improvement over the Mercer. To these might be properly added, mention of our improved stock of **King Philip** (extra early red flint), an old Vermont variety, but fitted by the special treatment we have given it to compete for favor with any other flint variety, even Mercer and Triumph.

All of these varieties in ordinary seasons yield crops of well ripened grain where other sorts would not mature. All attain a good height, bear ears set well above the ground and can be cut with a corn harvester. It is a pleasure to have our efforts along this line of corn improvement recognized by such expressions as the following from the North Dakota Experiment station:

Agricultural College, No. Dak., Nov. 28th, 1900.
MESSRS. NORTHROP, KING & CO.

Gentlemen:—The Northwest is growing more corn each year and no season has given stronger evidence that the crop is valuable as a feed and has an excellent residual effect upon the wheat, flax or other grain crop which follows it, than that of 1900. The greatest hindrance thus far has been the difficulty in obtaining suitable seed. Many persons who have given corn a trial have condemned it by reason of having secured seed of a variety which is not adapted to this northern district. By bringing out such varieties as the Minnesota King cross breed and the Mercer Flint your firm has earned the gratitude of a large number of corn growers in this State.

Yours respectfully, J. H. SHEPARD, Agriculturist,
North Dakota Experiment Station.

N., K. & Co.'s **TRIUMPH**. (Extra early yellow flint.)

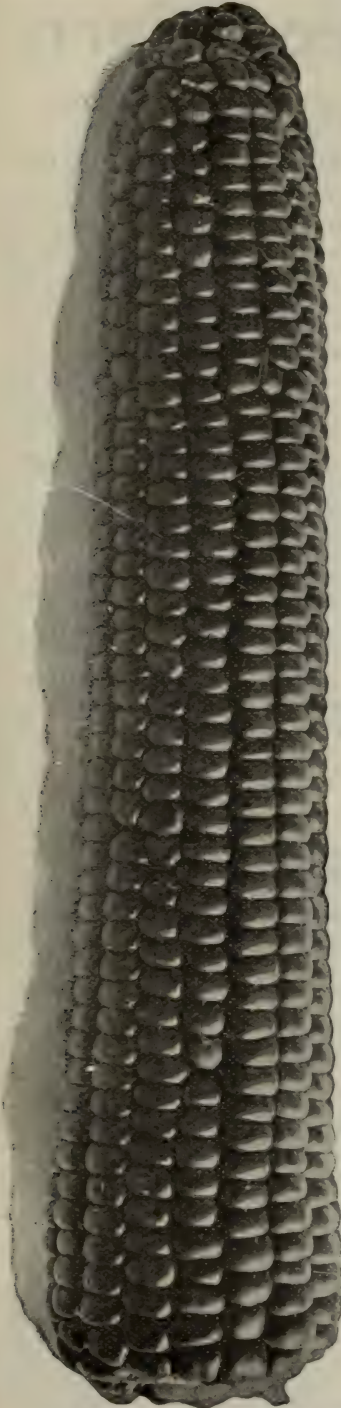
Five years ago we introduced this corn as the **largest eared** and **most productive** of all the early flint varieties. Our customers know that when we send out a new variety that it is **just what we claim for it**, and so our sales were very gratifying. From every side comes hearty praise for the magnificent varieties, more than sustaining every claim made for it.

DESCRIPTION OF TRIUMPH CORN.

Our **Triumph Corn** is a very early flint variety, very bright yellow in color, maturing in from 80 to 90 days from day of planting, according to soil and season. Ears average about 13 inches in length (about 5 inches longer than the Mercer), and are 14 to 16 rowed. Occasionally a 12 rowed ear is found; sometimes one with 20 rows. The kernels are large (nearly double the size of the Mercer) and the stalks are of good height. The ears average two to a stalk, growing well up so as to readily admit of being cut by the harvester. The stalks grow very tall and leafy and make superior fodder.

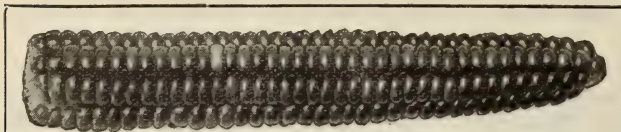
Directions for Planting.—The habit of this corn allows of close planting. The largest crops of both corn and fodder will be secured by planting in rows, dropping the kernels one at a time one foot apart. If it is desired to cultivate both ways, plant in hills about 3 feet 8 inches apart, but do not put more than two or three kernels in a hill.

Prices.—Large pkt., 10c; lb., 25c, postpaid. By express or freight, peck, \$1.00; bu., \$2.75. Bags free.

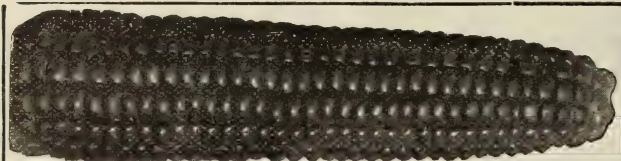


The ear of **TRIUMPH** Corn from which the above photograph was made, measured within a fraction of 15 inches in length. The illustration, therefore, shows it in just **one-half its real dimensions**. Grown under normal conditions, the ears average about 13 inches in length.

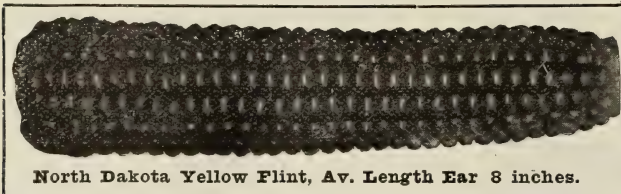
Extra Early Flint Seed Corn.



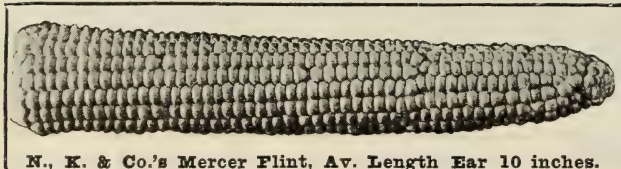
Improved Squaw, Av. Length Ear 7½ inches.



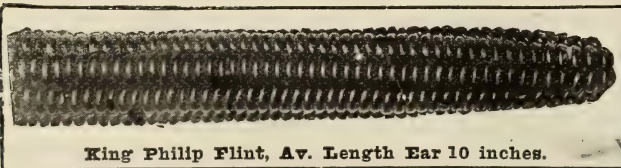
North Dakota White Flint, Av. Length Ear 8 inches.



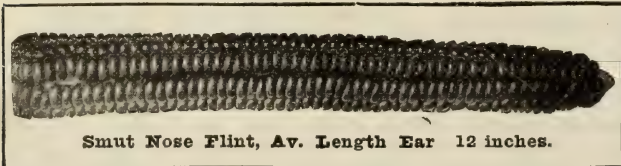
North Dakota Yellow Flint, Av. Length Ear 8 inches.



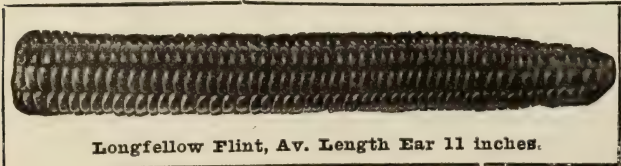
N., K. & Co.'s Mercer Flint, Av. Length Ear 10 inches.



King Philip Flint, Av. Length Ear 10 inches.



Smut Nose Flint, Av. Length Ear 12 inches.



Longfellow Flint, Av. Length Ear 11 inches.

Seed of the Following Varieties Mentioned in Order of Earliness is of Our Own Growing in the State of Minnesota.

EXTRA EARLY FLINT VARIETIES.

SQUAW. (Very short crop this year.) Extremely early and of very dwarf habit. We still grow this corn for those who want it, but we urge the planting of our North Dakota White Flint, or North Dakota Yellow Flint, in its place, as both of these varieties are fully as early, more productive, and make a much more vigorous growth. Large pkt., 10c lb., 20c, postpaid. Peck, 75c; bu., \$2.50. Bags included.

NORTH DAKOTA WHITE FLINT. Resulting from a careful selection of Squaw corn for many years. Very much better than the Squaw. Average height stalk 5 ft., average distance base of ear from ground, 1½ ft. Large pkt., 10c; lb., 20c, postpaid. Peck, 75c; bu., \$2.50. Bags free.

NORTH DAKOTA YELLOW FLINT. (Gehu.) Resembles closely the White Flint in earliness, habit of growth, etc., but the grain is yellow. Average height stalk 5 ft., average distance base of ear from ground, 1½ ft. Large pkt., 10c; lb., 20c, postpaid. Peck, 75c; bu., \$2.50. Bags free.

LONGFELLOW. (8-row Yellow Flint.) A very early 8-rowed corn of the Canada type; ears cylindrical, about 11 in. long; color, rich, glossy. The weight of seed corn is fully 60 lbs. Average height stalk 7½ ft., average distance base of ear from ground, 3 ft. Large pkt., 10c; lb., 20c, postpaid. Peck, by express or freight, 60c; bu., \$2.25. Bags included.

SMUT NOSE FLINT. (8-rows.) A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Average height of stalk 7 ft. 6 in., average distance base of ear from ground, 2 ft. 11 in. Large pkt., 10c; lb., 20c, postpaid. Peck 60c; bu., \$2.25. Bags included.

N., K. & CO.'S MERCER. (Extra early yellow flint.) Early, prolific, good size ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Very prolific, having yielded 164 bushels of good, sound ears to the acre; ears average 10 inches in length, 12 to 14 rowed, well filled out to the tips; a rich golden yellow color; has matured in 75 days from time of planting. Many stalks have two and sometimes three good ears. Stalks average about 6 feet in height and make excellent fodder. Very few suckers. Large pkt., 10c; lb., 20c, postpaid. By express or freight, pk. \$1.00; bu., \$2.75. Bags free.

IMPROVED KING PHILIP. (Extra early red flint.) An old time New England favorite perfected by us. Extremely hardy. One of the best and most reliable early sorts. Ears 10 in. long; very early. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 75c; bu., \$2.50.

Hillsboro, N. D.

Northrup, King & Co.,

Gentlemen:—After purchasing seeds of you for more than ten years, and finding them always of the best quality, I wish you to know that I recognize and appreciate the great advantages I have reaped in being able to obtain such reliable seeds. I wish particularly to make mention of the Mercer Corn that I first obtained from you about eight years ago and have raised ever since, greatly to my advantage and satisfaction. Always testing my own corn before planting, I have sometimes found that only a small percentage of it would grow. When I have sent to you for my seed, it has in every instance proven to be reliable. I should like to know your secret in being able to always furnish seeds that will grow.

Yours truly,

C. W. SUTTON.

✓ N., K. & CO.'S MINNESOTA KING CORN

OUR OWN MINNESOTA GROWN SEED (Yellow Half Dent.)

We regard this corn (introduced by us in 1889) as the most valuable early corn ever sent out. There are varieties that under favorable circumstances will yield as much, but year in and year out, through fat years and lean years, there is, we believe, no sort that will do as well. It seems to possess a faculty of growing right along and making a crop during weather and under conditions that would ruin other varieties. We do not know of any good reason why this should be so, unless it be that it roots more deeply but not only is this our own experience, but we have received like testimony from hundreds to whom we have sold it: the universal expression being that, for ability to endure extremes of heat and cold, flood and drouth, it has no equal. In appearance the Minnesota King is remarkably distinct, being a half yellow dent, the kernels are very broad and of an extremely rich, golden color. Average height of stalk 7 ft., average distance base of ear from ground, 3 ft. The ear is of good size, eight rowed, cob small. Large pkt., 10c; lb., 20c; 3 lbs., 50c; postpaid. By express or freight, peck, \$1.00; bu., \$3.00. Bags free.



From Photograph of the Rustler White Dent Corn, Which Took The Grand Prize in The Northwestern Agriculturalist Corn Contest.

N., K. & CO.'S RUSTLER WHITE DENT

THIS EARLY WHITE DENT (14 to 15 rows) was obtained from a few kernels sent us in the autumn of '84 by a Dakota farmer, who stated that he had matured it in that state for 7 successive years; that it was the only corn in his section that could show such a record. For early ripening, great yield, compact growth of ears, it is one of the best; admirably adapted to a northern climate. Average height of stalk 8 ft., average distance base of ear from ground, 3 ft. 9 in. Those wishing a first-class White Dent corn will find in the Rustler a hard corn to match. Large pkt., 10c; lb., 20c; postpaid. By express or freight, peck 60c; bu. \$2.00. Bags free.

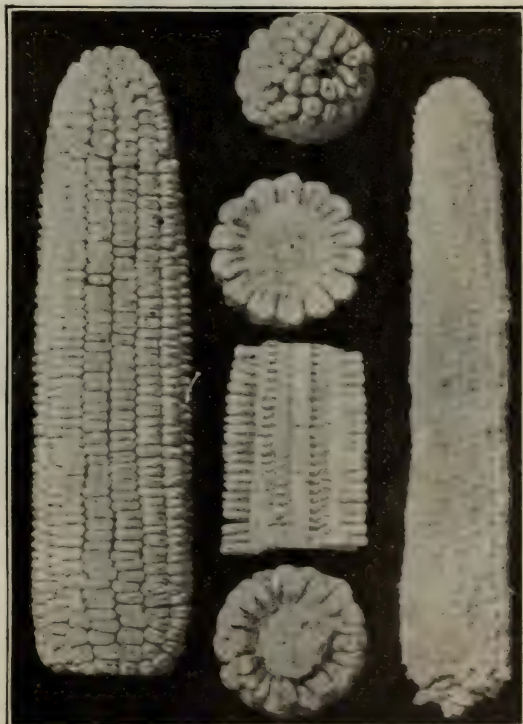
"NO LYING WHATEVER."

Gentlemen:—
I had six acres of your Rustler White Dent Corn which went 140 baskets to the acre without any lying whatever. I planted May 16th. In 63 days from planting the husk was white and dead, the ears were hard and dry and the fodder was green. This fact, added to the splendid quality of the corn and its great yield is one that I like. It makes the fodder superior to that of any sort I have ever grown. I have grown this variety now for several years and I regard it as way ahead of any other sort. It is especially good for poor ground as it will make a crop where other sorts will fail, and for good ground, too, it has no equal. One great feature of this corn is that it has no barren stalks.

J. J. CLASSEN,
Minnesota.

Every package of seed received from your firm was just as represented, and they did not fail to grow.

D. DANSEY,
Camden, Ohio.



N., K. & Co.'s Rustler White Dent.



From a Photograph Showing Ear of Minnesota King Corn. (Reduced size.)

Three Grand Early Dent Varieties

FOR NORTHERN PLANTING.

EARLY NORTHWESTERN DENT.

(Twelve rows). This variety is in a class by itself, being a **Red Dent** sort. It is extremely early, very productive, and has become very popular with all who have grown it. It is a great favorite in North Dakota. There are two strains of this "red dent" corn; one is very good and the other is very poor; ours is the **VERY GOOD** kind. It is very productive. A crop brought into the warehouse while this description is being written, shows thirty-two thousand three hundred and twenty-three pounds from 7 acres planted. This is not the largest crop we have had of it by any means but it shows the yielding qualities of this really remarkable variety. Average height of stalk, 7 ft. 8 in., average distance base of ear from ground 3 ft. 5 in. Peck, 75c; bu. \$2.75. Bags free.



Early Northwestern Dent.

EARLY STRAWBERRY DENT, OR BLOODY BUTCHER.

We like this corn very much indeed, and the more we see of it the better we like it. For Northern North Dakota and other sections where extreme earliness is a necessity, there is, in our judgment, no better sort. When the corn is in the "dough"



Early White Cap Yellow Dent.

it seems to appreciate the urgency of the situation and "ripens off" with amazing haste. We have only a very limited supply of this corn. First come; first served.

Large packet, 10c., lb. 20c, postpaid. By express or freight, peck, 75c, bu., \$2.50. Bags free.

WHITE CAP YELLOW DENT.

We have grown this corn for several years, and although it is very early and a great yielder, yet we have not liked it as well as some other sorts on account of the color of the grain, the cap of the corn being white and the balance a pale yellow. The increased demand for it, however, and the reports we receive about it, many of which are really astonishing, compel us to recognize the fact that the prejudice we have had against this corn on account of the color, was prejudice pure and simple, and that **White Cap Yellow Dent Corn** has come to stay, and ought to stay.

Large packet, 10c, peck, 60c, bushel, \$2.00. Bags free.

I have been buying seeds from your firm for some years past, and beg leave to assure you that I have received the kind that grow and have had excellent success with them. My best word to you is that I propose to still be a customer.

Thomas M. Walker,
Grandin, N. D.



Early Strawberry Dent, or Bloody Butcher.

Extra Early Yellow Dent Seed Corn.

N., K. & CO'S DAKOTA DENT.

(16 to 20 rows—Earliest full Yellow DENT.) Recommended for planting south of the 46th parallel of latitude. Thousands of bushels sold since introduced. It grows 6 to 8 feet in height; cob small, well filled out to the end with long, deep grains. It is a very heavy yielder. Average height stalk 8 ft 1 in., average distance base of ear from ground, 3 ft. 2 in. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 60c; bu., \$2.25;.. Bags free.

Minnesota Ideal is a cross between our Minnesota King and an Iowa Yellow Dent. It is a very handsome corn, both shelled and on the ear. The stalk is starchy, stands up well and makes good fodder. The color of the grain is a beautiful golden yellow. In all respects we regard this variety as a distinct and valuable addition to the list. Large pkt., 10c; lb., 20c; postage paid. By express or freight, peck, 60c; bu., \$2.25. Bags free.

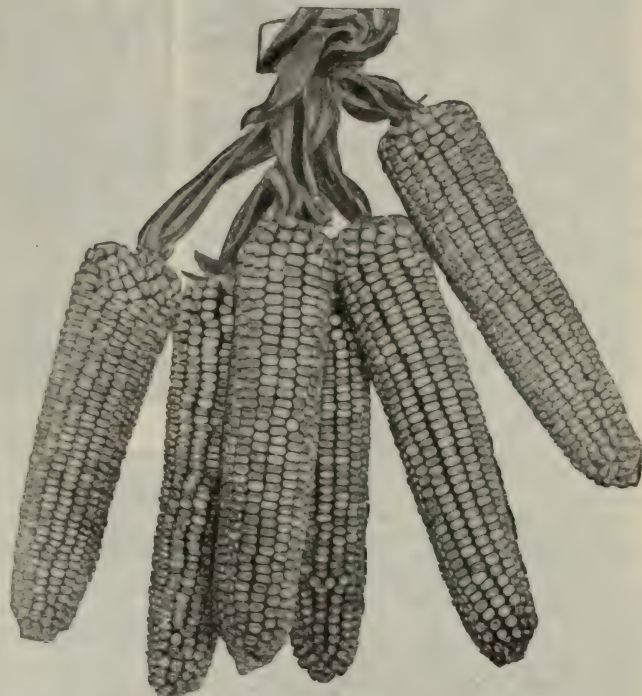
MINNESOTA EARLY YELLOW

DENT.—A very early and hardy full dent corn. The kernel is not as deep and the cob is larger than our Dakota Yellow Dent, or Pride of the North, but it can unquestionably be safely grown a little further north than either of these varieties. This corn will stand more hard knocks than any full yellow dent. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 50c; bu., \$1.75; bags free.

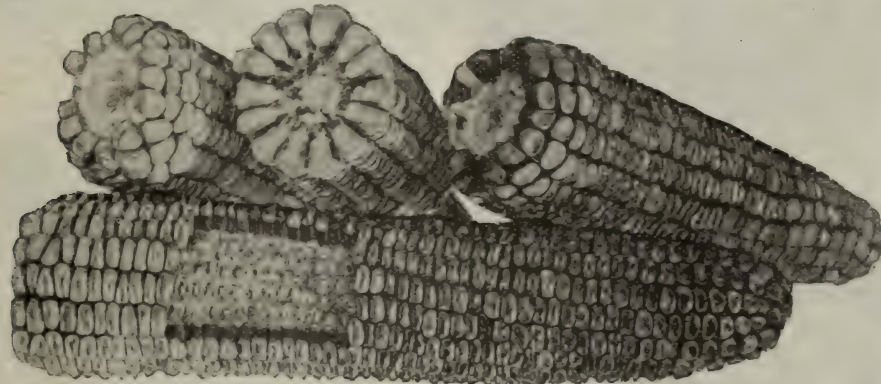
HURON. EARLY YELLOW DENT.

(14 to 18 rows.) Fine strain of early corn. Grain deep golden yellow, and large, while cob is very small. 70 lbs. of ears have made 64 lbs. of shelled corn, leaving only 6 lbs. of cobs. Average height of stalk 8 ft. 4 in., average distance base of ear from ground, 3 ft. 10 in. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 60c; bu., \$2.00; 2 bu., \$3.75. Bags included.

PRIDE OF THE NORTH. EARLY YELLOW DENT. (16 to 18 rows.) We consider our Dakota Dent a marked improvement over the Pride of the North for earliness and as a better yielder. Those wishing the Pride of the North, however, will find our stock especially desirable. Average height of stalk, 7 ft., average distance base of ear from ground, 3 ft. Large pkt., 10c; lb., 20c postpaid. By express or freight, peck, 50c; bu., \$1.80. Bags free.



N. K. & Co.'s Extra Early Dakota Yellow Dent.



Minnesota Early Ideal.

ing and Chantenay; 14 lbs. green beans, Kentucky Wonder Pole; 5 lbs. beans, White Navy; 12 dozen ears of corn, Peep o' Day, best sweet corn for this state; 132 lbs. potatoes; 12 head cauliflower; 27 lbs. cucumber, Pickling; 323 lbs. cabbage, Washington Wakefield, 255, Harvest Home, 67; 55 lbs. green tomatoes; 5 lbs. peppers, Large Bell or Bull Nose; 65 lbs. citron; 123 lbs. squash, Hubbard, 80 lbs., Perfect Gem and others, 43 lbs.; 55 lbs. parsnips, Hollow Crown; 40 bunches celery, Golden Self Blanching; 20 bunches lettuce, Sterling.

The season was very short here last summer. It was a late spring and we had a killing frost first part of September. I had first radishes June 7th, green onions from sets June 19th, green onions from Bermuda seed July 9th, peas June 20th, turnips July 8th, beets July 9th, carrots July 15th, cabbage July 23d, cucumbers August 4th.

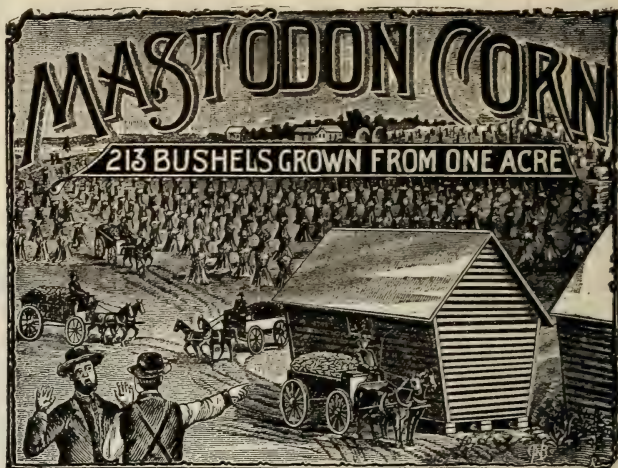
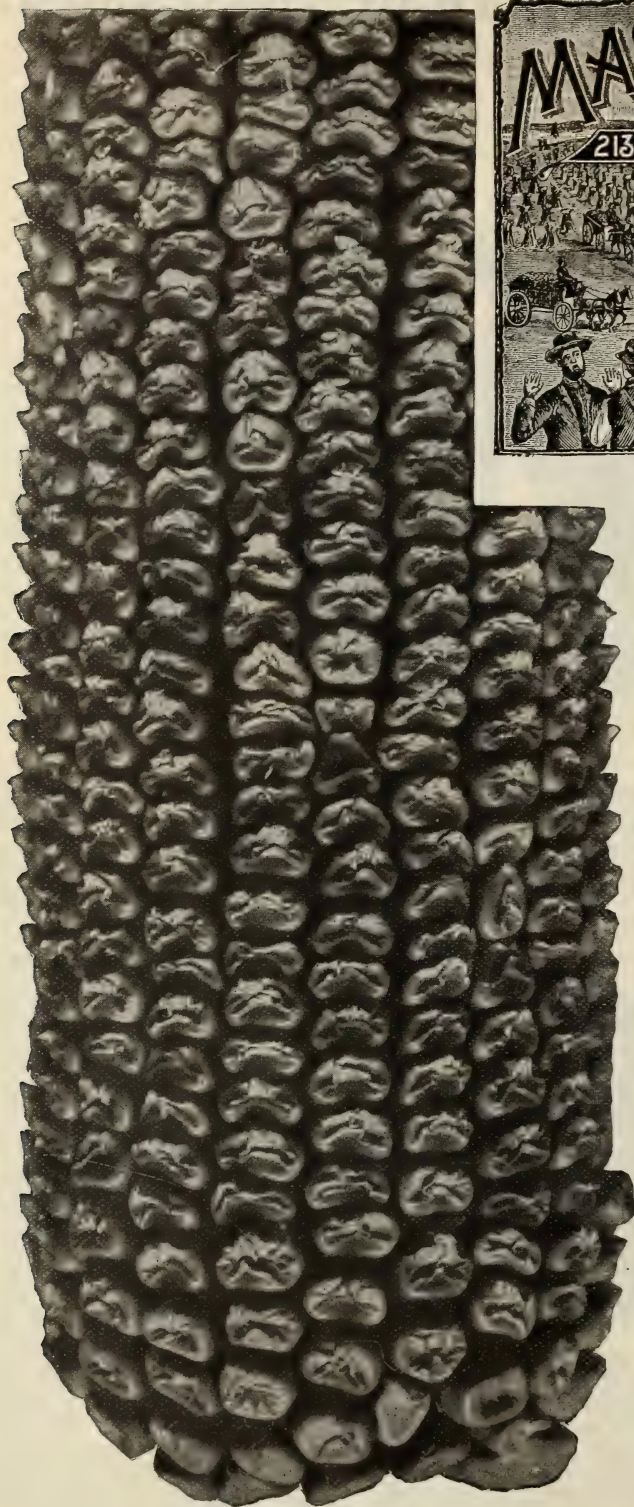
Mr. J. J. Hill came here on a special last summer, and I presented him and Mr. Stevens with some flowers. They saw my little garden and admired it, and said it was fine. There has not been a single instance where your seed failed to come up.

NELS OLSON, Teton, Choteau Co., Montana

What a Little Garden Will Do.

Have bought seed from your firm for two years and have been more than pleased with the same. I had the finest garden in the neighborhood and everyone asked where I got the seeds. Below is the amount of vegetables raised on a piece of land 40x150 feet:

452 dozen radishes, French Breakfast; 52 dozen green and 47 lbs. dried onions, Minnesota Red Globe; 31 lbs. green peas, American Wonder; 203 lbs. turnips, White Model; 143 lbs., Extra Early Milan 60 lbs.; 399 lbs. beets, Sterling; 145 lbs. carrots, French Forcing.



A PERPLEXED FARMER is not a rare sight, but this condition of mind does not often arise through having such a large crop that he does not know how or where to house it. There would be many such cases, however, did all have the same good fortune as that experienced by Mr. Alfred Rose, of Yates County, N. Y., who raised on one acre of Mastodon Corn 15,898 pounds of Corn on the ear, which made 213 bushels of shelled corn.

PLEASE NOTE—Mastodon Corn is early as compared with Golden Beauty, Leaming and other standard late sorts, but we do not as yet recommend it for general planting north of latitude 43. We have grown it successfully the past four years within a few miles of Minneapolis, and hope in two years more to be able to recommend it for general planting as far north as latitude 45. Meantime, we hope as many of our customers in the North, as possible, will try a packet and report their success.

The originator states: "The Early Mastodon Corn, named Mastodon because of its large ears, has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and, until I got up this corn, was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated, making the finest appearing shelled corn I ever saw, being a cast of two colors, and such corn as brings the highest price in market. It grows very rapid, strong and rank at a medium height, and will outyield any corn ever grown in this section. You cannot too highly recommend this corn to your customers. I have grown thousands of bushels of Golden Beauty, and the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week." Price for Mastodon Corn: Large pkt., 10c; 1b., 20c; 5 lbs., 80c, postpaid; by express or freight, peck, 50c; bu., \$1.65; 2 bu., \$3.00. Bags free.

2,000 Kernels on a Single Ear.

"The Early Mastodon Corn I bought from you last year was the biggest corn I ever had—some ears with 2,000 kernels on. It is good fodder too."

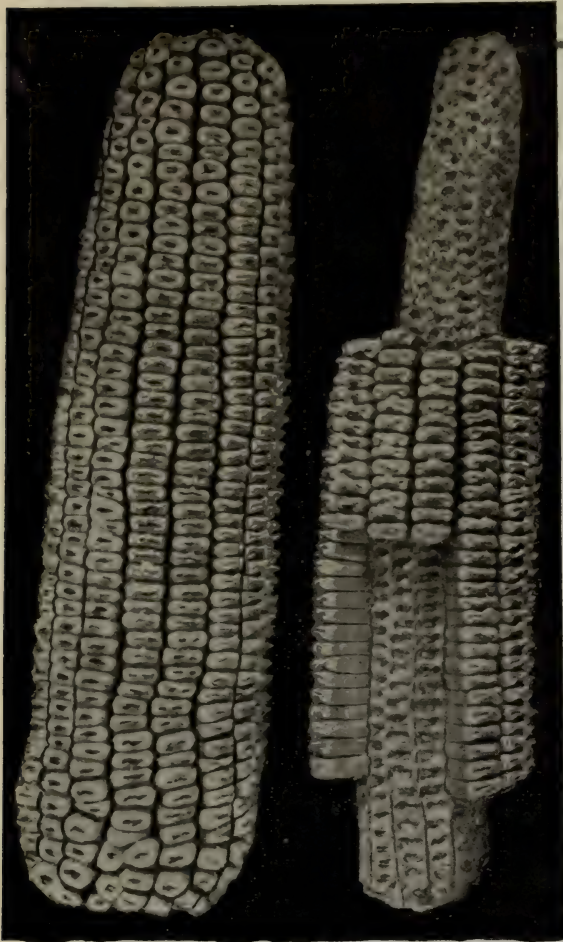
MARTIN B. MATTSON,
"Princeton, Minn."

From this it will be seen that Mastodon Corn last year made a large crop FORTY MILES NORTH OF MINNEAPOLIS, and is good evidence that our efforts to make this corn earlier are bearing fruit.

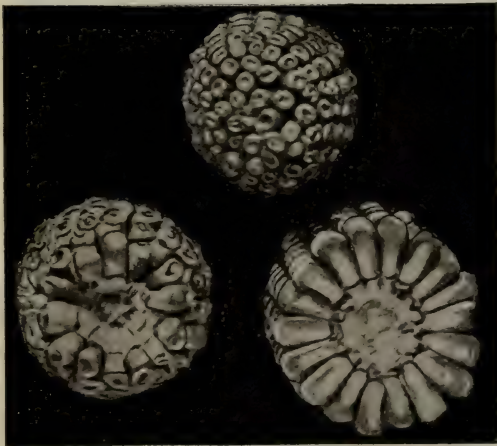
Mastodon Corn.

The Early Mastodon Seed Corn I planted, grew well, think it was the best yielding corn I ever saw.

LEONARD STUCKY, Zumbrota, Minn.



Iowa Silver Mine Corn. Note the Small Cob.



Iowa Silver Mine Corn. Note Tip, Cross Section and Butt.

IOWA SILVER MINE

The Great \$1,000 Corn Has Yielded 215 Bushels Per Acre

The Great \$1,000 Corn—Yields 215 Bushels per acre. The introducer says: "The most marvelous variety of corn ever offered, and one which will surprise every one who plants it. If the farmers take hold of this as they should it will revolutionize the corn growing of the country. Stalk grows to a height of about seven or eight feet and sets the ears about three and one-half to four feet from the ground. Just the height for easy picking. It is early, matured last year in less than ninety-five days. The cob dries out rapidly, so that it is ready for the market very early."

It produced 215 bu. per acre in Scott County, Ia.; 211 bu. in Indiana, 201 bu. in Arkansas, 178 bu. in Illinois, 145 bu. in Nebraska, 144 bu. in Ohio and 137 bu. in Texas. Average of about 176 bushels shelled corn per acre.

Price, postpaid or by express prepaid: Large pkt., 10c; lb., 20c; 3 lbs., 50c; by freight or express (purchaser paying charges,) peck, 50c; bu., \$1.65; 2 bu., \$3.00.



Iowa Gold Mine Corn. Note the Tip, Cross Section and Butt.

IOWA GOLD MINE.

This corn is identical in appearance, in habit of growth, etc., with the Iowa Silver Mine. Everyone who has tried it is enthusiastic in praise of this splendid variety. It is medium early, ripening but a few days later than the Pride of the North. Ears are not excessively large, but of good size and symmetrical. Color, a bright golden yellow, shining like a new coin direct from the mint. Grain is very deep, cob small, and therefore dries out nearly as soon as ripe. 70 pounds of ear corn makes 60 to 62 pounds of shelled corn, and in hauling it to market it weighs out 5 bushels more to the wagon load than common varieties, in the same size wagon. 70 pounds of corn on the ear has given 64 pounds of shelled corn and only 6 pounds of cobs. This is unparalleled and cannot be equaled by any other corn in the world. Large pkt., 10c; lb., 20c; 3 lbs., 50c, postpaid. By express or freight, peck 50c; bu., \$1.65; 2 bu., \$3.00.

FODDER CORN

For years we have been preaching **FODDER CORN** to the farmers of the Northwest, but the dry season of 1900 aroused them fully to its great value. When other crops had failed, and farmers were wondering what they would do for feed, many planted Fodder Corn, because it was too late to put in anything else. Now every one of them will put a liberal acreage into **Fodder Corn**, because they have found it **one of the most profitable crops to grow, not a MAKESHIFT, but a NECESSITY.**

We make a specialty of Fodder Corn, and you will find it to be of the highest quality.



FIELD OF N., K. & CO.'S GIANT FODDER CORN.

FODDER CORN may be divided into four classes, viz: **Large Southern Varieties, Medium Early Dent Varieties, Flint Varieties and Sweet Varieties.** Each of these has its friends. All may be successfully grown for fodder in almost any latitude. The merits of each class are briefly stated under their respective headings. If further information is desired, we shall be glad to supply it so far as lies within our power, and will be pleased to make recommendations when desired. There is one point **we want to impress** on stockmen, dairymen and others using Fodder Corn, and that is to **place your orders early.** By doing so you secure the benefit of the **present low prices.** You can **test the seed,** and have corn on hand that you **know will grow** when you are ready to plant.

THE question of which is the **BEST** Fodder Corn will probably never be fully settled, any more than will be the question of the best breed of Horses or Cattle, so we try to present briefly and fairly the leading point of superiority claimed for each variety. We think our **GIANT FODDER CORN** is the best and most economical; certainly it is by far the best of all the large growing varieties. The only objection that has ever been raised to the **Giant**, is that it grows very large, and is therefore harder to handle than the smaller sorts. As this is written we have stopped to measure one stalk brought in by one of our customers, which is 14 feet in height; at the butt the stalk is two inches in diameter; half way up the stalk, $1\frac{1}{2}$ inches in diameter. It bears **29 pairs of long and very broad leaves.** This would seem to afford ample proof of the enormous feeding value of this truly remarkable corn.

Large Growing Southern Varieties of Fodder Corn

PRICES SUBJECT TO MARKET CHANGES.

N., K. & CO.'S GIANT FODDER CORN.

We believe that in most cases farmers can better afford to pay the price we ask for our Giant Fodder Corn than to plant other Southern varieties AS A GIFT.

First, because in proportion to the quantity of leaf, this variety has a **SMALLER STALK** than any other variety. Second, while the B. & W., Red Cob, Soo and other well known varieties of Fodder Corn often grow just as tall and even at times throw out leaves that are just as large, the **extraordinary productiveness** of the **Giant Fodder Corn** arises from the **CLOSENESS OF THE JOINTS**, and as leaves are thrown out from each joint, the result is an **INCREASED YIELD OF FODDER** over any other variety. An extra pair of leaves on every stalk will more than pay the entire cost of seed on every acre of ground. Drill one to one and one-fourth bushels to the acre in rows about 3½ feet apart. Five or six kernels to each foot of row. Price of N., K. & Co's Giant Fodder Corn, Pk., 35c; bu., \$1.10. Bags free.

RED COB FODDER. A standard Southern sort which has a wide reputation all over the country. In Canada this seems to have the preference over any other sort, perhaps because it has been more widely offered and advertised. It grows very tall and very leafy. Drill 1½ bu. to the acre in rows 3½ feet apart. Price by express or freight: Pk., 30c; bu., 95c. Bags free.

SOUTHERN WHITE FODDER CORN. This is a tall growing, leafy variety possessing the general characteristics of our Giant, but is not so leafy. It is the kind offered and sold by some of our competitors as Giant. Pk., 30c; bu., 90c. Bags free.

WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES.

N., K. & CO.'S GIANT FODDER CORN "ON TOP."

We could easily fill this entire book with letters our customers have written us praising this magnificent corn, but the following will give an idea of the estimation in which it is held by those who have had experience with it:

"Never Had Such Corn."

I never had such corn as your "Giant Fodder." It grew twelve feet high and every grain grew. I had it along the railroad track at Leaks station and it was a fine sight from the train. I never had so much corn. The stalks I cut in an ensilage cutter, as they are too long to feed in the stalls, and we do not waste any in that way. We will be very glad to buy some more of your Giant Fodder Corn next spring. W. R. CLARK, Brainerd, Minn.

"Ahead of Any Other."

Your "Giant Fodder" Corn is far ahead of any fodder corn I have ever tried before. E. H. DALE, Fertile, Minn.

"Just the Thing."

Your "Giant Fodder" Corn is just the thing for this country. I always raised it when in South Dakota and was much pleased with it there. What I planted early grew eleven feet tall, and what I planted the 6th day of July grew to be seven or eight feet tall. The cattle eat every bit of it, so there is no waste, and I believe it will produce more feed to the acre than anything else one can raise. I planted five bushels of this corn and I consider it safe to recommend it to anyone.

T. V. NASH, Osakis, Minn.

"Wishes He had More."

Your "Giant Fodder" Corn is better than anything I have seen yet in the way of fodder. I wish I had more of it.

L. LARSON, Gilchrist, Minn.

"Nothing Better."

There is nothing better than your "Giant Fodder" Corn. I had three and one-half acres of it this summer, and it yielded more to the acre than any other kind of fodder here. There was all kinds of corn planted here this summer, but there was nothing so heavy as this around here. I had this piece of corn planted along side of the main traveled road, and all who saw it were surprised. For rough fodder one acre of this ground will go as far as four acres of hay or oats.

LOUIS L. SUND, Milltown, Wis.

"A Great Success."

The "Giant Fodder" Corn I bought from you last spring, was a great success in spite of the dry season. I think it will be extensively used next year. It has proven that Fodder Corn can be relied on when grasses are a failure.

NILS PETERSON, Battle Lake, Minn.

"Will Never be Without It."

Your "Giant Fodder" Corn far exceeded my expectations for fodder. It grew to the height of eleven feet, is very leafy, and gave me a great amount of fodder. It is all you claim for it, and I shall never be without it again.

S. G. PETERSON, Minnesota, Minn.

"A Great Plant."

Your "Giant Fodder" Corn is a great plant for this part of Dakota. It was very dry here last summer, and your corn did well and makes fine feed for stock.

J. GEO. JOHNSON, Roswell, S. D.

"More than Pleased."

I am more than pleased with my first venture in sowing "Giant Fodder" Corn. It is certainly all you claim for it and makes most excellent fodder.

JOHN MORRAN, Westport, Minn.

"Could Write All Day."

I purchased some Fodder Corn (Giant) from you last spring, and found it to be of excellent quality. It is very leafy and the stalks fine in texture. Fodder Corn is a great help, especially when there is a light hay crop, and it would be a good thing every year to have a piece of this corn as it would give more variety in the feed, especially for milch cows. I could write all day about Fodder Corn, but I think this is enough to make you believe I was satisfied with your "Giant Fodder" Corn.

E. T. KAMRUD, Starbuck, Minn.

"Well Pleased."

I am well pleased with your "Giant Fodder" Corn, in fact I do not know how I would winter my cows if it wasn't for it. I intend to plant more next spring, and will sow it with my grain drill with every other spot closed. My corn grew this year ten to twelve feet high all over the fifteen acres I had. Next year I will certainly raise some "Giant Fodder" Corn and I think a great many of my neighbors will do the same. I am well pleased with the result, and I think you will have a good trade here next year.

J. C. MCGREGOR, Ayr, Cass Co., N. D.

"It Was Grand."

That "Giant Fodder" Corn I got of you was grand. I only wish I had more of it. Every one who passed this way thought it would be the proper feed to grow in this county where hay is so scarce.

FRAZER D. HUFFMAN, Austin, N. D.

"You Bet It Was."

You ask me if I found my Fodder Corn helpful to me in supplementing my supply of feed. You bet it was. I am only sorry that I did not sow more. Next spring I will sow ten acres at least, for I live on the prairie where the soil is quite sandy, and it seems that Fodder Corn is the only crop we can raise for hay and feed.

O. C. UKKELBERG, Clitheral, Minn.

"Very Helpful."

I was very much pleased with your "Giant Fodder" Corn. In spite of the dry season it yielded an abundance of fodder and is very helpful as a supply of feed. When in need of anything in your line, I shall always call on your company.

GUST PETERSON, Willmar, Minn.

"I Shall Plant It Next Year."

Your "Giant Fodder" Corn did splendidly with me. It was so dry that some of my field corn did not come up until after the Fourth of July rains, but the Fodder Corn kept on growing enormously. It makes fine fodder and plenty of it. The leaves do not seem to break off like common corn. I shall plant it next year.

E. C. VAN HORN, Morris, Minn.

"Glad to Praise It."

I am glad to have the chance to praise your "Giant Fodder" Corn. It made large ears and broad leaves, stood the drought well, sometimes two ears on a stalk. I expect to plant several acres of it next season. I was also well pleased with your Minnesota King Corn. It is so early.

MRS. E. V. ROBERTSON, Glen Allen, Mo.

"Yields Best."

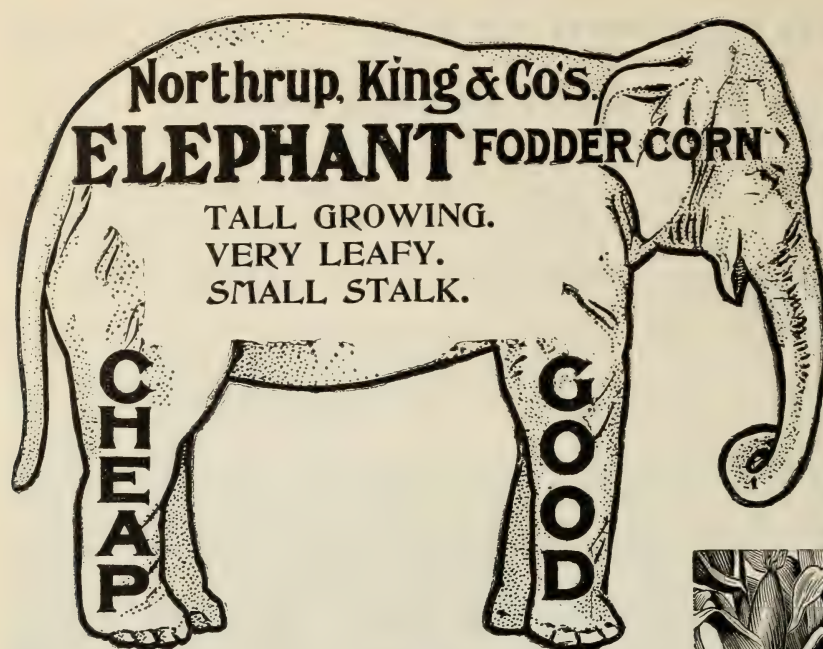
I am very much pleased with the "Giant Fodder" Corn that I bought from you last spring. It is the best I had, and yields more fodder to the acre than any kind I have tried. If it had not been for the seed I had bought from you I would not have had any feed for my cattle, as that was the only crop that I got this year, and a very good crop it was, too.

GUSTAV OLSON, Detroit, Minn.

"It Is the Best."

I raised a first-class crop of your "Giant Fodder" Corn. It leaved from the ground to the top. It is the best variety of corn one can raise for fodder, as the cattle eat it good and thrive on it. Next spring I am going to plant some more of the same.

F. O. STORBEUN, Randall, Minn.



THERE are many who prefer for Fodder *smaller growing corn* than the large and later varieties, claiming for it the following advantages: 1st, that it is more readily handled by the corn harvester, or even the grain binder; 2d, that it matures earlier, and gives well formed and often partially or fully ripened ears; 3d, that it is more easily cured; 4th, that the smaller stalks make finer and richer fodder; 5th, that the fodder is more easily handled in putting through the silage or fodder cutter, or if fed long, is more easily handled in the manger.

In **N., K. & CO.'S ELEPHANT FODDER CORN** we have, we believe, the variety that will best please the advocates of this type of corn. It is **TALL GROWING**, averaging 7 to 8 feet. It is **VERY LEAFY**. It has a **SMALL STALK**. It will form, even in Northern Minnesota and in North Dakota, **GOOD SIZED EARS**, thus adding to its feeding value. It is **LOW IN PRICE**. Drill in rows about $3\frac{1}{2}$ feet apart, about 60 lbs. to the acre. Price, bu., \$1.00. Sacks free.

N., K. & CO.'S NEW WHITE FLINT FODDER CORN "STATE OF MAINE." The farmers of Maine, Vermont, New Hampshire and Massachusetts use for Fodder Corn **EARLY WHITE FLINT** varieties *almost exclusively*. There is *absolutely NO WASTE* to this class of corn, as the stalk is as greedily eaten as the leaves, and the feeding value is superior to everything but the Sweet Fodder varieties.

Our **"STATE OF MAINE"** Fodder Corn is the tallest growing and best of the white flint sorts. We have great faith that it is to become a most popular variety in the Northwest, and we would like to have our customers give it a trial. Even the staunch friends of "Giant" and "Elephant" will find in the "State of Maine" something for them to "think about." Drill 1 bu. to the acre. Peck, 40c; bu., \$1.40; 2 bu., \$2.75. Sacks free.



N., K. & CO.'S ELEPHANT FODDER CORN.

YELLOW FLINT FODDER CORN. We are getting to sell a good deal of early Yellow Flint corn for fodder. Stalk, leaf, ear and all make splendid fodder. Peck, 35c; bu., \$1.30; 2 bu., \$2.50. Bags free.

EARLY SWEET FODDER CORN. Under this head we offer and dispose of any *unselected* stock we may happen to have of Early Sweet Varieties, such as Cory, Early Minnesota, Early Crosby, etc. This makes capital fodder, and will mature ears in almost any part of the Northwest. The stalk is small, but sweet as honey, and nothing can make better feed than this, fed ear and all. Drill $1\frac{1}{2}$ to 2 bu. to the acre, in rows just far enough apart to admit cultivation. Peck, 70c; bu., \$2.50. Sacks free.

EVERGREEN SWEET FODDER CORN. There is doubtless *better feeding value* in one ton of Sweet Fodder Corn than in double the quantity of any other sort, excepting (possibly) our State of Maine White Flint. All varieties of sweet corn possess very much more "sugar" than any feed sort, and, this being the most important constituent, it necessarily follows that the corn holding this in greatest quantity has the greatest *net value*. Evergreen Sweet Fodder grows much taller than the Early Sweet Fodder, and makes well formed, but not matured ears, in almost any part of the Northwest. Drill $1\frac{1}{2}$ to 2 bu. to the acre. The seed of this variety is very scarce this year. Write for prices.

I sent to you two years ago for Clover Seed and will say that it was the best I have ever bought. What I want is first-class seeds. I have had trouble with other seedmen for sending seed that was a little of everything.

F. C. ULRICH, Janesville, Iowa.



A New "Point of View."

Mr. Hog: "Really, my dear, I think we shall have to raise our farmers wages. He has shown most commendable foresight in providing us with this excellent pasture. In all my farming experience I have seen nothing as good."

sults. We call attention to the below mentioned letters from several of those who have used the mixture and which are a type of hundreds of letters expressing the same opinion.

Price, \$4.50 per 100 lbs. In 500 lb. lots \$4.25 per 100 lbs. Sacks free. (Five cents per lb. in less than 100 lb. lots.)

"40 Hogs on 2 Acres, 3 Months"

The Hog Pasture Mixture purchased from you last spring made the finest growth of anything of the kind I ever tried before. Persons who saw it remarked how fine it was. Had 40 hogs on 2 acres for three months.

F. M. HARRISON, Glenwood, Minn.

"Well Paid"

Your Hog Pasture Mixture was all right and afforded forage for a long time until late in the fall. I turned hogs on first and later sheep. It looked like a good price to pay for so small an amount of seed, but it proved to me that I was well paid and would recommend it to anyone wishing a large amount of feed from small acreage.

W. WACHTER, Melrose, Wis.

"Hogs Could Not Keep it Down"

I sowed one acre to the Hog Pasture Mixture and had thirty hogs running on it all the season. They could not begin to keep it down and I was very much pleased with it, and can recommend it to anyone engaged in the hog raising business.

PETER FRANDSON, Crystal Lake, Iowa.

"It Saved Many A Dollar"

My Hog Pasture Mixture was a great success. It saved me many a dollar in buying feed last summer; it surprised my neighbors.

JOHN COLEMAN, Le Sueur, Minn.

Wilmot, South Dakota,
Dec. 2nd, 1902.

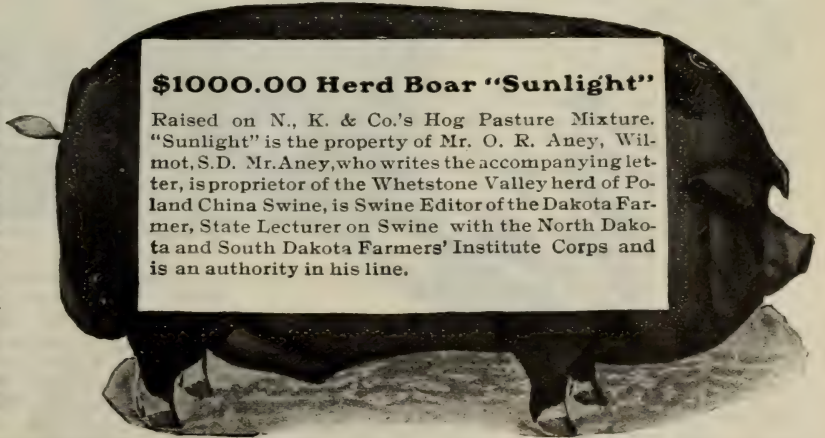
NORTHROP, KING & Co.,
Minneapolis, Minn.

Gentlemen: I wish to say that I have used your Hog Pasture Mixture and consider it THE BEST THING THAT EVER CAME TO THE FARMERS OF THE NORTHWEST. Hog raising has always been conducted on a small scale on most of our farms because, until this mixture of yours was introduced, nothing could be found in the form of an annual plant that would furnish good pasturage from spring until fall without becoming woody and tough unless it was sown at intervals. Now I look for a large number of farmers to engage in the hog raising business and also for those who are already in it to increase their herds, for, with such a magnificent pasture as your Hog Mixture supplies, the Northwest can raise and put upon the market a better class of pork at a lower cost of production than any other section of the United States.

Again, thanks to you and your Hog Mixture for placing these favorable conditions within our reach. I am with kindest regards, yours truly,
O. R. ANEY,

\$1000.00 Herd Boar "Sunlight"

Raised on N., K. & Co.'s Hog Pasture Mixture. "Sunlight" is the property of Mr. O. R. Aney, Wilmot, S.D. Mr. Aney, who writes the accompanying letter, is proprietor of the Whetstone Valley herd of Poland China Swine, is Swine Editor of the Dakota Farmer, State Lecturer on Swine with the North Dakota and South Dakota Farmers' Institute Corps and is an authority in his line.



Hog Pasture Mixture in particular, and your other seeds in general, I must say are the best I have used. "Hog Pasture Mixture" was excellent. I seeded it in two pastures so that while one was eaten snug the other had grown. I had pasture until far into the fall months.

NELS C. SUNVOLD, Sacred Heart, Minn.

DWARF ESSEX RAPE.

✦ A Word About Our Rape Seed, and the Price We Ask For It. ✦

SOME firms ask less money for their Rape seed than do we. We pay a premium for our seed, in order to get the purest, cleanest and best and it has always given the greatest satisfaction. A saving of a cent or two a pound means from three to ten cents an acre. We do not feel that, for this difference between the price of known and unknown seed, seed that is proven good, and seed that may or may not be good, that we are justified in taking this risk or asking our customers to do so. Write Prof. Shaw, of the Minnesota State Experiment Station, St. Anthony Park, Minn., about our Dwarf Essex Rape Seed.



Dwarf Essex Rape is the most valuable forage plant, except clover and two or three of the grasses, that has ever been introduced into the United States, and we take pride in having been the first seed house to bring it prominently before the farmers of America.

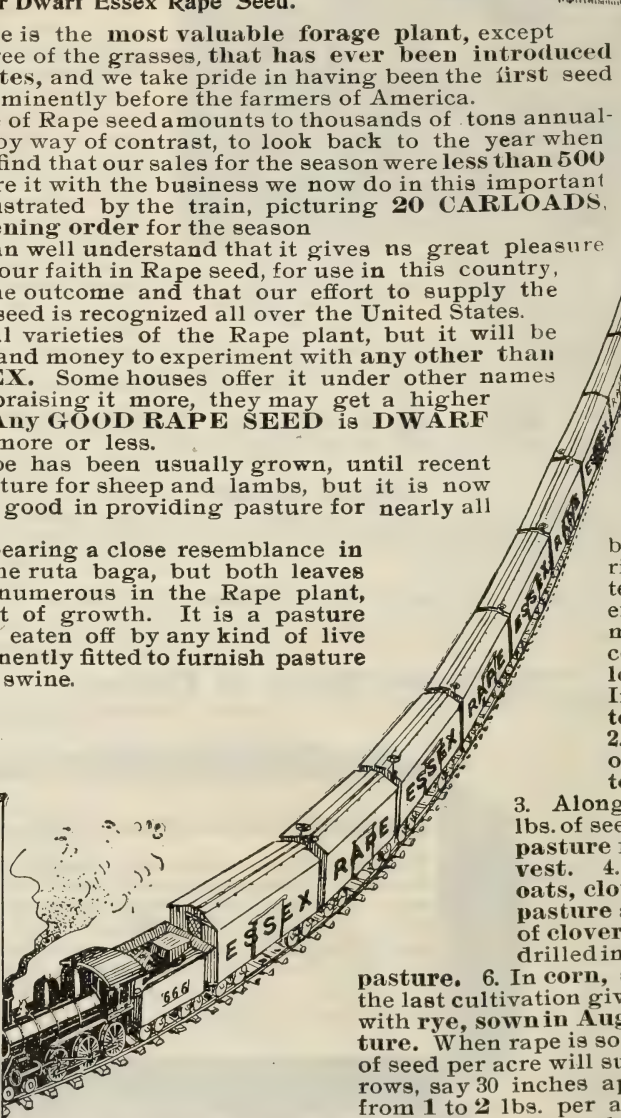
Now that the sale of Rape seed amounts to thousands of tons annually, it is interesting, by way of contrast, to look back to the year when we introduced it, and find that our sales for the season were less than 500 pounds, and compare it with the business we now do in this important article, which is illustrated by the train, picturing 20 CARLOADS, constituting our opening order for the season.

Our customers can well understand that it gives us great pleasure to have lived to see our faith in Rape seed, for use in this country, amply justified by the outcome and that our effort to supply the very best quality of seed is recognized all over the United States.

There are several varieties of the Rape plant, but it will be found a loss of time and money to experiment with any other than the **DWARF ESSEX**. Some houses offer it under other names but simply that, by praising it more, they may get a higher price for the seed. Any **GOOD RAPE SEED** is **DWARF ESSEX**. Nothing more or less.

Dwarf Essex Rape has been usually grown, until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for nearly all kinds of stock.

It is an annual, bearing a close resemblance in leaf and stalk to the ruta baga, but both leaves and stalk are more numerous in the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep, cattle and swine.



A good crop will furnish at least 12 tons of green food per acre and its nutritive value is nearly twice that of clover. One acre of well grown Rape will furnish pasture for ten to twenty head of sheep for two months, and in that time it will fatten them in good form for the market.

Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent. This plant may be grown successfully in the following ways, viz: 1. In the early spring, to provide pasture. 2. In June or July, on well prepared land to provide pasture.

3. Along with grain, using 2 lbs. of seed per acre to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture and to get a "catch" of clover. 5. Along with corn drilled in broadcast to provide pasture. 6. In corn, sowing the seed with the last cultivation given to corn. 7. Along with rye, sown in August, in sheep pasture. When rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say 30 inches apart, and cultivated, from 1 to 2 lbs. per acre will be enough.

It is now being grown in the Northern and Middle states, from the Atlantic to the Pacific. Price, lb., 25c, postpaid. By express or freight, lb., 10c; 10 lbs., @ 7c; 25 lbs., @ 6c; 50 lbs., @ 5½c; 100 lbs., @ 5¼c; 224 sack @ 5c. Write for special price on large lots.

Rape,

HOW TO SOW, GROW AND USE IT.

Written for N., K. & Co., by Prof. Thos. Shaw.

To all who purchase Rape Seed from us we will send free upon request, this new pamphlet written for us in December, 1900, by Prof. Thos. Shaw, and which brings the subject of Rape down to date. It contains many valuable suggestions.

Dwarf Essex Rape



Sheep Pasturing on Dwarf Essex Rape and Clover.



Pigs Pasturing on Dwarf Essex Rape.

✓ THOUSAND HEADED KALE.



THE GREAT

PASTURE PLANT.

As in the case of Dwarf Essex Rape, we were the first American Seed House to offer and call public attention to this grand pasture plant—Thousand Headed Kale. We were led to do so by its growing popularity in England where on account of the enormous amount and superior quality of feed it

affords, in some sections and among many shrewd farmers, it is rapidly succeeding Dwarf Essex Rape.

Thousand Headed Kale is a variety of cabbage that produces enormously. The plant attains a height of 3 to 4 feet; the stem is covered with leaves, which form small heads. Animals, especially sheep eat it greedily. It grows well on any land and is very hardy. We do not hesitate to predict that in a few years' time it will be as popular and as widely used as Dwarf Essex Rape.

The seed may be either drilled or broadcasted. Drilling is the better. If drilled, plant in rows 26 to 30 inches apart as plants should be thinned out so as to stand 16 to 18 inches apart in the rows. In drilling, use $\frac{3}{4}$ to 1 lb. of seed to the acre; in broadcasting, $1\frac{1}{2}$ lb. Price by mail, postpaid: Large pkt., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c. By express or freight, lb., 20c; 5 lbs., 90c; 10 lbs., \$1.70.

WRITE FOR SPECIAL PRICE ON LARGE QUANTITIES.

Sorghum, Cow Peas and Soja Beans

constitute a most valuable group of Pasture Soiling (green food in cut form) and fodder plants. Our catalogue only admits calling attention to their merits in the briefest possible way.



Sorghum, Grown for Pasture and Soiling.

SORGHUM.

Note the wide range of uses to which Sorghum may be put, and its great value in each case.

As a **Soiling Crop**, Sorghum will always prove of great value, since at least two crops can be obtained from one sowing. Milch cows are exceptionally fond of Sorghum. It is excellent for milk production and a given area furnishes a large quantity of succulent food.

As a **Pasture Crop** for cattle, sheep and swine it has no superior.

As a **Fodder Crop** it furnishes an enormous amount of feed. Thus it will be seen that utilized as a pasture, as a soiling and a fodder crop, it may be made to furnish feed pretty well the whole year round.

Sorghum can be profitably grown in all the tillable portions of the United States that will produce corn, and will withstand drouth better than corn.

The quantity of seed to be sown to the acre depends on climatic conditions, and upon the mode of planting. If sown broadcast, or with a grain drill, all tubes in use, 50 to 60 pounds of seed to the acre will usually suffice. Where the moisture is likely to prove inadequate to the growing crop, more satisfactory results will be obtained by reducing the quantity of seed. When grown in single rows with a space between them, a less quantity of seed than above stated will suffice, depending upon the distance between the rows.

Minnesota Sorghum. (Early Amber Cane.) This is the earliest, richest, and altogether the best sort for Northern latitudes. Per lb., 20c, postage paid. By express or freight, per lb., 10c; 10 lbs. at 6c per lb; 100 lbs. at 4c per lb. Bags free.

Southern Cane. Where early maturing Cane is not especially desired, Southern seed may be satisfactorily used. Per lb., 20c, postpaid. By express or freight, per lb., 8c; 10 lbs. @ 4c; 100 lbs., \$2.00. Bags free.

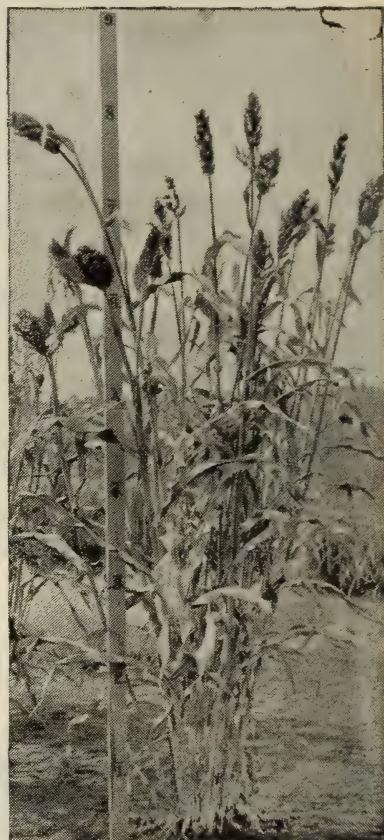
Soja Beans. (The Richest Known Vegetable Substance.) These Beans should be raised on every farm, either as a green crop or fodder crop to feed green or for the silo. Planted in rows 2½ feet apart with 6 to 8 plants to the foot of row, requiring about half a bushel of seed per acre. They yield 15 to 20 tons per acre of fodder extremely rich as flesh formers. They are *soil enrichers*, gathering nitrogen from the air, in the same manner as does clover, the roots being crowded with tubercles, which give them their power. For the North it is essential and absolutely necessary that the **EARLY Soja Beans** be used. Pkt., 10c; pk., \$1.00. bu., \$3.50. Bags free.

LATE SOJA BEAN. Suitable for use only in the South. Pkt., 10c; pk., 50c; bu., \$2.00. Bags free.

Cow Peas. THE COW PEA was until very recently, supposed to be suitable only to Southern conditions. Now it is being demonstrated that, when suitable varieties are sown, the crop can be grown with entire success in the North. The best varieties for Northern areas are the **Black Eye** and the **Whippoorwill**.

The Cow Pea furnishes good pasture for cattle, sheep and swine. It may also be used as soiling and for hay, but for the two purposes last named it is a little difficult to handle. It has great power to enrich the land, by putting in it nitrogen drawn from the air, and, since it may be grown as a catch crop, an immense future lies before it in enriching soils.

When pastured by cattle, the early pods should be well formed before turning in the stock. When pastured by swine, the crop should be allowed to get nearly ripe. When plowed under as a fertilizer, the plowing should be done when the plants are in full bloom. But even when pastured by cattle and some of the produce is rejected as food, the part thus rejected is very helpful to the soil. This growing of Cow Peas in the northern half of the United States is only just beginning. A great future lies before it. Extra Early Black Eye, pkt., 10c; pk., \$1.00; bu., \$3.50. Large Black Eye, large pkt., 10c; pk., 75c; bu., \$2.75. Whippoorwill, pkt., 10c; pk., 75c; bu., \$2.50. Clay Pea, pkt., 10c; pk., 60c; bu., \$2.25. Bags free.



Photograph Showing Single Plant of Early Minnesota Sorghum. (Amber Cane.) 8 ft. high. Note its Leafy habit.

CANADA FIELD PEAS

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at a cost of millions of dollars."—Yearbook of the U. S. Department of Agriculture.

May be sown alone or with oats. If alone about 3 bushels are required to the acre. If with oats, 1½ bushels of Peas and 2 bushels of oats. The latter is a favorite and profitable method, and one that we strongly endorse, as in this way a double crop can be secured. They can be threshed at one time, and readily separated in cleaning.

FIELD PEAS.

The following are Standard Varieties and best adapted to general culture.

✓ **GOLDEN VINE FIELD PEAS.** Yellow. Height of vine 3½ to 4 ft. A fine vigorous variety. Productive. Qt., 30c, postpaid. By express or freight, qt., 15c; pk., 50c; bu., \$1.65. Bags included.

✓ **CANADA FIELD PEAS.** Yellow. Height of vine, 3½ to 4 ft. This is a standard sort of Green Field Peas and needs no special description. This variety is extensively grown in Canada, Wisconsin and other pea growing sections, and has a large sale, not only for agricultural purposes, but for use in soups. Qt., 30c, postpaid. By express or freight, qt., 15c; pk., 40c; bu., \$1.50. Bags free.

✓ **CANADA FIELD PEAS.** Green. Height of vine, 3½ to 4 feet. Of the same general character as Canada Yellow Field Pea. Used for the same purposes, but the seed is green in color instead of yellow. Qt., 30c, postpaid. By express or freight, qt., 15c; pk., 50c; bu., \$1.75. Bags free.

VETCHES.

SAND OR WINTER VETCH. (*Vicia Villosa*.) Sometimes called **Hairy Vetch**. This has proven to be the most valuable of all Vetches. It succeeds well on nearly all soils, and thrives surprisingly on poor, light land, and well withstands extremes of drought, heat and cold. It may be sown either in the spring or fall usually with Rye. It grows rapidly and is particularly valuable in sections where clover does not thrive. In the North it remains green all winter under the snow, and it is invaluable for early pasturing or soiling. It is valuable as a fertilizer, being a great nitrogen gatherer. For hay, cut when commencing to pod. Fifty pounds of seed required to the acre. Large pkt., 5c; lb., 25c, postpaid. By freight, lb., 15c; 10 lbs. at 12c; 50 lbs., at 10c; 100 lbs., at 9c. Bags free.

SPRING VETCHES. Used for the same purposes as the Sand Vetch, but will not thrive on poor soil, or withstand extremes of weather as successfully. Large pkt., 10c; lb., 20c, postpaid. By freight, lb., 10c; 10 lbs. at 7c; 50 lbs. at 5c; 100 lbs. at 4½c. Bags free.

Australian Salt Bush.

(Thrives on Alkali.)

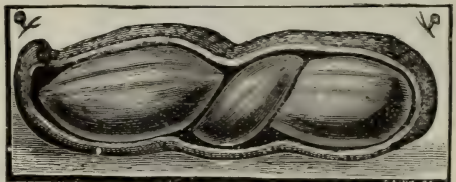
The many thousands of acres of alkali lands of the West may be made productive and profitable by planting Salt Bush. Cattle, Horses, Sheep and Swine eat it and thrive on it. This plant is not an experiment, it is a demonstrated success. It flourishes where grasses and other forage plants will not grow, and furnishes enormous quantities of nutritive food for stock and remains green all winter. Single plants grown on the worst alkali land have reached a diameter of 16 feet in one season. It succeeds everywhere, and there seems to be no question but that it will in time eliminate alkali from the ground, rendering it suitable for other crops. Prof. Tower states that its nutritive strength is nearly equal to that of Alfalfa. Large pkt., 10c; lb., \$1.00, postpaid.

POP CORN.

In every household where there is a child, particularly on the farm, there ought to be plenty of Pop Corn in the garret. It is a little trouble to get out the popper, but after it is out, we have noticed that the elders eat their full share. It is easily grown, occupying but little space in the garden, and any not wanted for home use can be readily sold. Choice White Rice Pop Corn seed (the best), large pkt., 5c; qt., postpaid,



25c. By express or freight qt., 15c; bushel (56 lbs) \$2.75.



IVERSON'S IMPROVED PEANUT.

A new kind, combines earliness, size and prolificness, yield fewer imperfect pods and makes less "pops" than any other variety. It yields on medium land from 100 to 120 bushels per acre; the vines average 3½ to 4 ft. across, which makes valuable forage for stock. Pkt., 10c; qt., 25c; qt., 40c.

Wild Rice for Seed.

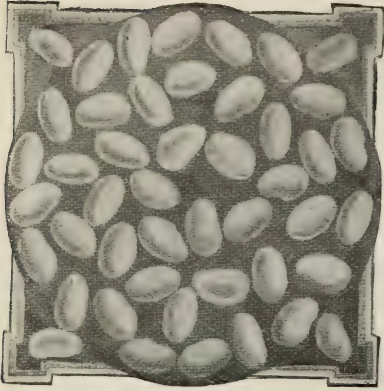
As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water and affords a refuge for small fry from the large fish, also furnishing them plenty of food from the animalculæ upon its stalks. For planting in fish ponds it is especially desirable. It also does well along the shores of marshes, and makes a good hay. In the South two crops can be cut, and all cattle are very fond of it. Pound 40c, postpaid. By express, bushel of 20 lb., \$4.00. Write for prices on larger quantities.

The Golden Tankard Mangles did splendidly and are excellent for milch cows. An acre of ground can not be planted to anything that will equal an acre of Mangles. Your Mastodon carrot cannot be beat for cows. The Double Dahlias are fine.

H. E. SCHERRER, Nebraska City, Neb.

What the Microscope Reveals

STARTLING FACTS, IF TRUE, AND THEY ARE TRUE.



Showing N. K. & Co.'s "Sterling" Red Clover Seed. Enlarged three diameters.

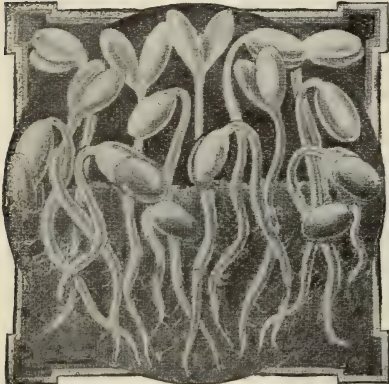


Diagram Showing Germination of N. K. & Co.'s "Sterling" Seed.



Diagram Showing Vigorous Growth of N. K. & Co.'s "Sterling" Seed, Red Clover.

These plates tell a story which should interest every farmer. The top plate at the left, shows the practically perfect degree of purity attained by us in cleaning seeds so as to make our celebrated STERLING grade; while the two plates underneath illustrate the strong germination and healthy stand which follow its use.

The top plate at the right shows Clover seed ordinarily sold as "Choice" or "Recleaned" and the plates underneath the results which naturally follow. Those inexperienced in handling and cleaning seeds, can form no conception of the amount of sand and weed seeds, blighted seeds and other worthless material which a bushel of grass or clover seed may be made to readily hide. In "Hints on Grasses," written for us by Prof. Beale, he says: "In 1897 a student, under my direction, collected from dealers, mostly in Michigan, seventy-five packages of seeds of Red Clover, each of which were examined for weeds and tested for vitality. Thirty kinds of weeds were found, all samples containing weeds excepting two. At the same time another student collected and tested in a similar way fifty-five lots of Timothy seed. Seeds of twenty-three kinds of weeds were found in these fifty-five samples, including Canada thistle, and no sample was found that WAS ENTIRELY FREE from WEED SEEDS."



Diagram Showing Ordinary Clover Seed, Enlarged Three Diameters.



Diagram Showing Germination of Ordinary Clover Seed.



Diagram Showing Weak Growth of Ordinary Clover Seed, and Strangled with Weeds.

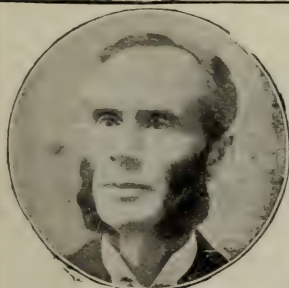
Farmers, Think of It.



Office of Seed Testing Department



Examining Seeds



Prof. Shaw.

FORAGE CROPS OTHER THAN GRASSES.

By Prof. Thomas Shaw.

As in the case of all of Professor Shaw's books, in this he treats of forage crops so clearly that new light is thrown on this important subject. No stock grower can afford to be without this book. Price, \$1.50 post paid.

SOILING CROPS AND SILO.

By Prof. Thomas Shaw.

This book is designed to meet the needs of dairymen and farmers in providing green feed for their stock winter and summer. It is brimming over with valuable suggestions, any one of which will repay the cost of the book many times over. Price, \$1.50 postpaid.

On receipt of \$4.00 we will send the three above mentioned books prepaid to any address.

GRASSES AND HOW TO GROW THEM.

By Prof. Thomas Shaw.

The above is the title of Professor Shaw's new book which is just from the press. It is the only book ever written which treats of the grasses of this continent, and at the same time tells in a practical way just how to grow them successfully. The book contains nearly 600 pages; it is written in that clear and orderly style which characterizes all of Professor Shaw's writings. It is a book that should be in the hands of every farmer. Price, \$1.50 postpaid.

APPROVED

The following letter from Mr. A. J. Pieters, in CHARGE OF PURE SEED INVESTIGATIONS, Department of Agriculture, Washington, D. C., is taken from the Florists' Exchange (a New York Trade Paper) of Dec. 1st, 1900, and speaks for itself:

SEEDSMEN'S NON-WARRANTY CLAUSE.

Undoubtedly the seed catalogues now being prepared for 1901 will contain the usual non-warranty clause. The seedsmen, as a rule, do not feel that they can risk any other method, in view of the varying conditions to which seeds are exposed after leaving the seller's hands. I have before called attention to the difference in this regard between vegetable and field seeds, such as clovers and grasses, and have tried to point out that in the case of the latter class it ought not to be impracticable for the seedsman to give better assurance to the buyer than he is at present doing. The seedsman asks the farmer to have confidence in the seeds as advertised, but refuses to show his own confidence in any practical way.

Northrup, King & Co., of Minneapolis, Minn., offer terms of sale that commend themselves, because they cover just this point. Their terms read: "Satisfaction guaranteed. Purchasers ordering our best grades may return them at our expense, if not found entirely satisfactory on receipt and examination, and the money that has been paid for seed and freight will be promptly refunded." Of course, the firm cannot make this offer for all grades of seed, but they show their confidence in the quality of their **STERLING** brand and give a practical assurance to buyers that these seeds are good. Such terms are **EVEN MORE LIBERAL** than a specific guarantee, because the firm takes the chances of meeting a very critical customer and having seed returned, not because it is poor, but because the buyer thinks it ought to be better.

The object of a guarantee is not so much to secure the return of a few cents rebate in case seeds are sold not quite up to the guaranteed percentage, as to enlist the immediate financial interest of the seedsman, and so assure to the buyer the best the seller can furnish at the price. A statement of quality in percentage is also desired, in order that buyers may know more exactly than they can at present what the quality of the seed is. Northrup, King & Co. define the terms choice, prime, etc., as used in their catalogue, and so far contribute much to the education of the farmer in regard to the quality of seeds, but it would be unsafe to say that their definition would apply to the seeds sold by another firm.

We hope that other seedsmen will prove their faith in their seeds by making similar terms for their highest grades when they offer such.

A. J. PIETERS,

In charge of Pure Seed Investigations, Department of Agriculture, Washington, D. C.

"The Best The Cheapest."

The Sterling grade of Clover and Timothy Seeds I received from you last spring were the finest I have seen. There were no foul seeds, all seeds were well filled and plump, no shrunken ones in the 'STERLING,' and the percent germinated is greater than any other grade, showing that it is always cheapest to buy the best. Have dealt with you for several years and find that seeds come true to name and are as you recommend them to be.

P. Christenson, Hutchinson, Minn.

"Less Seed Required."

In regard to the Sterling Clover Seed I purchased from you will say I had as good a stand with 5 lbs. per acre as I usually have with 8 lbs. of seed purchased here.

G. W. Hill, Maquoketa, Iowa.

"The Best I Ever Saw."

The Sterling Clover Seed that I bought of you last spring was the best I ever saw. I sowed it with wheat and at harvest it was so long that I had to cut some off with the wheat, and it does not require near as much seed to the acre as other sorts, as it is nothing but the clear heavy seed.

Wm. Strom, Prosperity, Minn.

"Well Pleased."

I purchased of you last season some Sterling Timothy, also some Special Mixture for permanent pasture on upland soil. Both have done well, especially the pasture, and I am well pleased with my success.

Terres Sloan, Carthage, Mo.

Grass and Clover Seeds



Northrup, King & Co.'s "STERLING" BRAND Seeds.

Since we started this grade seven years ago its quality has been unvaryingly maintained and it has achieved such a high reputation that unscrupulous dealers have taken advantage of that fact to palm off inferior and cheaper seeds as "STERLING." In order to protect ourselves, our customers and the good name of our "STERLING" Brand, on and after January 1st, 1902, every bag of grass or clover seed put out by us under the name of STERLING will be sold only in our **sealed bags**—every package bearing our **name, our trade mark, and sealed at the top with a leaden seal.** None other is genuine. For the convenience of our customers we are putting up the STERLING Brand Grass and Clover Seeds in $2\frac{1}{2}$ bushels, 1 bushel, $\frac{1}{2}$ bushel and $\frac{1}{4}$ bushel bags. Each one sealed and branded. All quotations made by us on STERLING Brand seeds include bags free. For the protection of ourselves and our customers we have made application to the Patent Office at Washington to have the above design, also the word STERLING, as applied to Seeds, registered as our TRADE MARK.

The PLAIN TRUTH About GRADES.

NORTHROP, KING & CO.'S STERLING GRADES.

The terms Fancy, Choice, Prime and Fair, by which different grades of Grass and Clover Seeds are usually known, have become so much abused by some dealers, who apply these terms indiscriminately to any quality of seed, that we 7 years ago established a grade of our own, called STERLING, which we intend shall invariably represent the **best seed obtainable**, both as respects purity and high germination. Anyone who buys our STERLING grades may return them at our expense, if, upon receipt and examination, they are found in any respect unsatisfactory, and money paid for same, both for seed and freight, will be **PROMPTLY REFUNDED.**

Those who buy our STERLING grades are absolutely assured the **BEST SEEDS MONEY CAN BUY.** They are to other grades what cream is to skimmed milk.

CHOICE means bright, clean seed of strong germination, but not considered by us sufficiently perfect in all particulars to go into our Sterling grade.

PRIME is in the main good seed, but contains usually a more or less liberal percentage of sand, seed of other grasses or clovers, weed seeds, blighted seeds, etc. In other words, it represents seed that has not been well cleaned.

FAIR, or low grade seed, means worthless seed, with which no self-respecting farmer ought to insult his land.

OUR PRICES.

Read Carefully.

Prices on Grass, Clover and Millet seeds are so fluctuating in value that it is impossible for any one to accurately gauge future values. We have therefore decided to issue throughout the season, as frequently as market conditions render it necessary, a **SPECIAL RED FIGURE PRICE LIST** which will keep our thousands of customers in touch with the **actual value of seeds**, and which tells **THE PLAIN TRUTH ABOUT GRADES.** We shall not scatter these **Special Red Figure price lists** indiscriminately, but will promptly mail a copy of same upon receipt of a request for it, from those who wish to buy grass and clover seeds. Remember a postal card will always bring one to you by return mail. Write us for it when you are ready to buy. For the benefit of those who wish to order early we quote the prices that are in effect at the time of going to press with this catalogue. (Jan. 1st, 1904.) These prices will be maintained as long as possible, but we reserve the right to forward seed to the value of the money sent us, according as the market is higher or lower. We wish to assure those who buy late in the season and have not time to write us for prices that they will receive **fair treatment at our hands**, and unless otherwise advised we will reduce or add to the quantity ordered, sufficient seed to give value for the amount of money remitted. We cannot emphasize the fact too strongly to those who do not wish to buy now, that it is to their advantage to write for our **Special Red Figure Price List**, and samples of our Sterling Grade of any variety of seed they want. A very large percentage of our customers now purchase our Sterling Grades (sold in sealed bags only) of grass, clover and millet seeds exclusively, and will not have any other. They have found it to their interest to pay a little more for this grade and be **absolutely assured** that they are getting the **very best seed that money can buy anywhere at any price.** Another fact on which we wish to lay special emphasis is this, if you are going to want our Sterling Grades of Grass, Clover or Millet seeds **do not delay too long in sending us your order.** For several years past we have been obliged to decline orders amounting to thousands of dollars for our Sterling Grades, simply because we could not obtain sufficient seed of the right quality, for no matter how scarce good seed may be, we never allow the high standard that we have set for our Sterling Grade to deteriorate. Please note that we quote both by the bushel and hundred pounds. 25 lbs. or more supplied at 100 lb. rate. For any grass, clover or millet seed ordered sent by mail add 10 cents per pound for postage.

Remember that we are headquarters in the Northwest, for Vegetable, Field, Farm and Flower Seeds, and carry the largest stocks. **Our prices in this catalogue include bags.**

The Sterling Timothy was by far the cleanest seed I have ever sown and the catch was very good. The Timothy was absolutely free from foul seeds or dirt of any kind, and it would seem to me to be better and more economical to sow the pure seed, because it is like gold, it is the best of its kind obtainable.

E. C. HAMMERLY, Madison Wis.

Prices Grass and Clover Seed.



Clovers.

LOOK OUT for SOUTHERN clover seed, which contains BUCKHORN, one of the most vicious of weeds, TWIN BROTHER to MUSTARD and QUACK GRASS, and FULLY AS OBJECTIONABLE.

	Pounds required per acre if sown alone. Lb.	Bu.	100 Lbs.
RED MAMMOTH, N., K. & Co.'s			
"STERLING"	8 .16	\$8.68	\$14.46
Choice re-cleaned	9 .15	7.77	12.94
Prime	10 .14	7.49	12.48
RED MEDIUM, N., K. & Co.'s			
"STERLING"	8 .16	8.68	14.46
Choice re-cleaned	9 .15	7.77	12.94
Prime	10 .14	7.49	12.48
ALSIKE OR SWEDISH, N., K.			
& Co.'s "STERLING"	8 .20	9.06	15.10
Choice re-cleaned	10 .18	7.32	12.19
Prime	12 .16	6.83	11.38
Mixed with Timothy. Write for samples and prices.			
ALFALFA or LUCERNE, N.,			
K. & Co.'s "STERLING"	16 .20	11.38	\$18.95
Choice re-cleaned	18 .18	10.08	16.80
Prime	20 .15	9.72	16.20
Turkestan	20 .40	12.00	20.00
WHITE, N., K. & Co.'s "STER-			
LING"	7 .35	Write for prices on bushel lots.	
Choice re-cleaned	8 .28		
Prime	8 .22		
SCARLET or CRIMSON, Choice..	15 6.75	Write for prices.	
Prime	20		
BOKHARA	10		
SAINFOIN or ESPARCETTE...	30		

Imported and Fancy Grasses.

	Pounds required per acre if sown alone. Lb.	Bu.	100 Lbs.
MEADOW FOX TAIL.....	18 \$	.30	\$24.00
SWEET VERNAL, Perennial, Rarely sown alone. With other grasses....	5 to 8	1.00	
SWEET VERNAL, Annual.....	25	.20	12.00
TALL MEADOW OAT.....	28	.25	19.00
YELLOW OAT (True.).....	25	.65	58.00
SHEEP FESCUE	20	.20	12.00
TALL FESCUE	25	.45	34.00
HARD FESCUE	24	.20	11.00
WOOD MEADOW GRASS.....	20	.45	38.00
ROUGH STALKED MEADOW.....	20	.50	36.00

Regardless of scarcity or price, we HOLD and ALWAYS WILL HOLD our STERLING grade at the highest level. No seed will go out under that name that is not of ABSOLUTELY KNOWN QUALITY. There are times when we cannot supply our STERLING Grade of some varieties, and at such times we always so inform our customers. We were obliged to do this in a number of cases last year.

Bear in mind that values on grass and clover seeds fluctuate greatly, and that prices mentioned here are those prevailing at the time this catalogue goes to press. It is always best to write for prices. If wanted by mail, add 10 cents a pound for postage. In ordering, always state grade wanted. 20 lbs. or more supplied at the 100 lb. rate. Bags included.

Standard Grasses.

	Pounds required per acre if sown alone. Lb.	Bu.	100 Lbs.
TIMOTHY, N., K. & Co.'s "Ster-			
ling" (finest)	10 .09	\$2.10	\$4.66
Choice re-cleaned	12 .07	1.65	3.65
Prime	13 .06	1.53	3.40
RED TOP SOLID SEED (Free			
from chaff) "Sterling"	10 .14		9.50
Choice (Free from chaff).....	11 .10		8.00
Prime (Free from chaff).....	12 .09		7.25
Choice (in chaff).....	28 .08	.84	6.00
Prime (in chaff).....	30 .06	.59	4.20
KENTUCKY BLUE GRASS			
N., K. & Co.'s "Sterling".....	20 .15	1.86	13.25
Fancy	24 .14	1.53	10.90
In chaff, 1st quality.....	30 .08	.86	6.10
In chaff, 2d quality.....	34 .07	.73	5.20
CANADIAN BLUE GRASS.....	28 .10	1.18	8.40
MEADOW FESCUE. (English			
Blue Grass)	24 .10	1.19	8.50
ORCHARD GRASS. "Sterling".....	22 .18	2.23	15.90
Choice	24 .16	1.89	13.50
Prime	28 .14	1.47	10.50
BROMUS INERMIS. See page 41.			
BROMUS ERECTUS. The grand			
new grass for sandy soils.			
See page 41.			
LAWN GRASS, N., K. & Co.'s	60		
N., K. & Co.'s Good Mixture..	56	See pages 100 and 101.	
N., K. & Co.'s Park Mixture..	50		
"Sterling" Mixture	50		
ENGLISH, or Perennial Rye			
Grass	24 .09	1.04	7.40
ITALIAN RYE GRASS.....	24 .09	1.12	7.95



Facsimile of Gold Medal awarded Northrup, King & Co. at the International Exposition. The only gold medal awarded on seeds.



Alfalfa Plant.

WESTERN RYE GRASS.*(Agropyrum Tenerum.)*

Western Rye Grass (sometimes called Slender Wheat Grass) is the famous bunch grass of the Canadian Northwest. One of our firm visiting Assiniboia two years ago, found that through that province and Manitoba, it was becoming a strong competitor of *Bromus Inermis*, as it resists even greater extremes of drouth and cold.

It affords excellent pasturage and provides large quantities of hay, but if wanted for hay, should be cut early, as it is relished better by stock. It thrives on all soils, but is peculiarly adapted for prairie soils. It gives good returns on land quite strongly impregnated with alkali and fits it so that grain may be grown successfully.

The seed being quite heavy it may be sown with any ordinary grain seeder. When sown alone as is the common practice the seed should be put in from 1 to 3 inches deep according to soil and season, 15 pounds to the acre. If with *Bromus Inermis*, 7½ lbs., of each.

Price, per lb., postpaid, 25c; by freight or express, lb., 15c; 50 lbs., @ 12c; 100 lbs., @ 10c. Bags free.

ALFALFA

"There is no State in the Union where Alfalfa can't be grown successfully."

WARNING.

Five years ago we should not have ventured to quote the above statement. We now believe it to be a true and reasonable assertion. It is unnecessary to enter into any argument as to the value and desirability of Alfalfa. Everyone knows what it is, and there is probably not a farmer in the United States who would not like to have it growing on his farm.

Let us see if you cannot establish it on your farm.

1st. The presence of lime in some form, either in the soil or subsoil, seems to be essential. If it is known that there is no lime in the soil, lime should be applied as a top dressing, when the land is being plowed preparatory to sowing the seed.

2nd. **GOOD DRAINAGE IS NECESSARY**, for an excess of surface water soon rots out the roots.

Price (subject to market change). 20 lbs. of seed required to the acre. N. K. & Co.'s "Sterling" brand Alfalfa, per lb., postpaid, 35c; by freight, per 100 lbs., \$18.50. Bags free. Choice Alfalfa, per lb., postpaid, 30c; by freight per 100 lbs., \$17.00. Bags free. Alfalfa, mixed with Yellow Trefoil Clover, per 100 lbs., \$12.00. (Don't buy this—it looks good, but it is bad.)

TURKESTAN ALFALFA.

Seed of this collected in Asia by Prof. N. E. Hansen of the South Dakota Experiment Station was sent out several years ago by the U. S. Dept. of Agriculture. We have handled this variety now for three years and the results have been so favorable that we have no hesitancy whatever in recommending it to our customers as by all means the best Alfalfa for northern planting. Out of 12 reports from North Dakota, 8 reported that it withstood the winters, so it will be seen that it will endure extremes that would kill out ordinary Alfalfa. Ours is the genuine seed imported from Asia, is guaranteed true and free from dodder. Per lb., postpaid, 40c; by freight, 100 lbs., \$24.00.

Alfalfa is this year a very light crop, the demand is heavy and prices will rule high. Large quantities of alfalfa containing Yellow Trefoil Clover have been imported.

WESTERN RYE GRASS.**NOTE ITS VALUABLE PROPERTIES.**

Will Thrive on Any Soil.

Does Well on Alkali Lands.

Prepares Alkali Soil for Grains.

Affords Excellent Pasturage.

Makes Good Hay.

Resists Drouth and Cold.

Is Easily Sown.

Is Easily Grown.

Is Easily Handled.

Is More Nutritious Than Timothy.

One Plowing Will Kill It,

You "Sterling" brand seeds are all O. K. Your Clover and Timothy were all fine, clean seeds. I cut a good crop of hay from the seed I sowed this year, after I harvested the Winter Wheat.

ROBERT RIEDEL, Afton, Minn.



Field of Bromus Inermis being cut for seed.

BROMUS INERMIS DROUTH Defying, Frost Resisting. Yields enormous crops of splendid hay and affords early and abundant pasturage. It adapts itself to almost Every Condition of soil and climate, and to any use to which grass may be put, equaling in quality and rivaling in yield almost every other grass. It is not an experiment. It is a thoroughly established success.

Our "Sterling" grade of this magnificent grass is unequaled for purity and high germination, and less seed of it is required to the acre than any other grade. From good seed, good crops grow.

MR. J. H. SHEPPERD, Professor of Agriculture, N. D. Agricultural College, Fargo, writes us Nov. 15, 1899:

"As pasturage it is preferred to timothy by the cattle, as shown by a trial, where it was fed off more closely than timothy in the same pasture. It has the advantage of being early and being green until late in the fall. The fact that the Bromus Inermis resists drouth better than other cultivated grasses, greatly adds to its value in the Northwest. The eagerness with which it is sought by stock leads me to believe that it is of as much value as timothy for hay and pasturage, and that the hay is as valuable, ton for ton."

MR. S. W. BEDFORD, Supt. of the Experimental Farm at Brandon, Manitoba, writes us Nov. 9, 1899:

The Bromus Inermis has done exceedingly well on the farm here, both on high and low land. Even on our gravelly soil and the tops of hills it has given us a fair return, while on the rich, alluvial soil it has yielded us a very heavy crop indeed, exceeding four tons of dry hay to the acre during the past year. It gives us a very much larger return than timothy, and cattle prefer it to any other hay we have tested here. We have tested its feeding value, both to dairy cattle and for feeding steers, and find that it gives us much better results than any other class of hay."

PRICE. We offer three grades of Bromus Inermis, as follows: We supply 25 lbs. at the hundred pound rate. Write for special prices on large quantity.

Our "STERLING" grade is the finest possible quality. Our collector writes us from Germany: "In this you have the pick of this year's crop." It is the best, purest, heaviest and strongest growing Bromus we have ever seen. Only 15 lbs. of this grade required to the acre. By mail, postpaid, 1 lb., 35c; by express or freight, 1 lb., 20c; 100 lbs., \$13.00. Bags included.

CHOICE is pure seed but lighter in weight, and does not show quite as perfect germination. 1 lb., 30c; by express or freight, 1 lb., 15c; 100 lbs., \$10.00. Bags included. (20 lbs. required to the acre.)

PRIME is of good germination and weight, but mixed with seed of cheaper grasses. This is the grade handled by many seed houses, but in the end does not give satisfaction. By mail postpaid, 1 lb., 25c; by express or freight, 1 lb., 10c; 100 lbs., \$8.00. Bags included.

BROMUS ERECTUS. Last year we introduced this grass, never before offered in America, which we believe is going

to prove, IN ITS PARTICULAR FIELD, AS VALUABLE AS BROMUS INERMIS. It closely resembles Bromus Inermis, but, unlike that grass, is suited for POOR, LIGHT SOILS.

It resists any amount of burning heat, disappearing where permanent moisture of the soil is a feature. Shade will also kill it off, while frost does not affect it. Dr. Stebler, of the Experimental Station of Zurich, Switzerland, says: "For poor soil it is truly a blessing." Vilmorin, the noted agriculturist of France, states "That he owns land that he put to this grass twenty years ago, and, although the lands have never been manured, the grass still stands extremely well."

While no grass can be recommended for sandy soils of hopelessly drifting character, **Bromus Erectus** thrives extremely well on so poor soil that other grasses cannot exist. On poor, thin soils it is extremely hardy, and remains for an indefinite period, affording large yields of hay (as high as 4½ tons to the acre are reported) and excellent pasturage. 20 lbs. of seed required to the acre. Our "Sterling" grade by mail, postpaid, 1 lb., 35c; by express or freight, 1 lb., 25c; 100 lbs., \$18.00. Choice, 1 lb., 30c, postpaid; by express or freight, at purchaser's expense, 1 lb., 20c; 100 lbs., \$15.00.



Northrup, King & Co.'s "Sterling" Clover Grass Mixtures for Meadows and Permanent Pastures.

DESIRABILITY.—Authorities agree that for pasture and hay, the best results are obtained from grass and clover seeds in mixture. The reasons are obvious.

First. A number of species will insure a much more dense growth than the same number of seeds of one or two species and prove less exhausting to the soil since they live to a great extent on different constituents.

Second. Seasons that affect some grasses adversely, are favorable to other sorts, so that with mixtures a failure is practically impossible, provided of course, that the seed is good. We take great pains in selecting grass seeds in order to secure highest germination and our mixtures are based on a full appreciation of the requirements of the soils for which they are intended.

PERMANENCY.—These special mixtures of ours, if properly laid down will last for years and give heavy crops, especially if they be given from time to time a top dressing of manure or good commercial fertilizer. The initial cost of seeding with these special mixtures is much heavier than if Timothy, Clover, etc., alone be sown, but if results be considered, i. e., increased yield and permanency, they will be found very much cheaper and will pay a hundred per cent on the investment over the ordinary cost of seeding for every year they stand.

QUANTITY OF SEED.—For each special mixture we have suggested the minimum amount that will do to seed an acre; generally speaking it will be better to use double the quantity mentioned and the user will be richly repaid for the additional cost. Nature abhors a vacuum and unless the ground is well covered, weeds will occupy the

vacant spaces and the very purpose for which the mixture is used will be defeated.

WHERE AND HOW TO SOW.—In cold northern climates these mixtures should be sown in the spring. In temperate and mild climates either in fall or spring.

The theory of these mixtures is that through their use a valuable plant may be made to occupy space which under ordinary seeding would either be vacant or producing a weed. Heavy seeding of Timothy or Clover will not produce the same result and it can be made plain to every reader why they will not. Let us say by way of illustration, that a square foot of ground will support, say one hundred plants of Timothy. You may pile on the seed, but it will support no more Timothy; however, the purpose being—bear in mind—to make that square foot as productive as possible, you may add some Clover seed and it will support, say one hundred plants of Clover. You may pile additional Clover seed on that square foot, but it will support no more. You may, however, sow some Red Top and that same square foot will take care of, let us say, one hundred plants of Red Top, and so on until you have made that square foot of land produce, say 1000 plants of a dozen species of "King Grass," whereof any one sort not over one hundred plants would mature, and why? Simply because these different species are supported by different elements in the soil which if not used for the purpose for which they are available, simply go to waste.

"I hold the proposition to be indisputable: that any soil will yield a larger and more nutritious crop if sown with several kinds of nutritious grasses, than when sown with only one or two species."—Flint.



N., K. & Co.'s "Combination" Grass and Clover Mixture for Hay and Permanent Pasture.

This mixture will afford enormous crops of hay of the finest quality and highest feeding value, and after same is cut, continuous and abundant pasturage of the richest and most nutritious character until winter sets in. It will stand for years and may be used either for pasturage exclusively or hay and pasturage, as varying conditions may suggest. It is made up of native and foreign grasses and clover combined in such proportions as to insure the best results, and is the outcome of many years of practical and widespread experience.

We stake our reputation on this mixture, not only as to the purity and germination of the seeds used, but as to the satisfaction it will give to those who purchase.

Owing to the deep rooting and spreading character of many of the varieties employed fields sown with this mixture, will, during periods of drouth, look fresh and green, while other meadows and pastures are dry and burned.

Price, per 100 lbs., \$15.00, bags free; 25 lbs. supplied at the 100 lb. rate.

Quantity—We recommend at least 40 lbs. to the acre. In ordering send description of the soil on which you propose to sow the seed and whether with or without a nurse crop.

The preparation of this mixture as well as of all of the mixtures mentioned on this page together with all correspondence relating thereto, is under the immediate charge of our Mr. Palmer, a graduate teacher of the Minnesota School of Agriculture and late of the Bureau of soils U. S. Department of Agriculture, D. C.

SPECIAL NOTICE! We ask purchasers to observe that we are able to offer, at these very low figures, only from the fact that we make up large quantities before the commencement of the season, therefore nothing can be **taken out**. We cannot afford to **add** anything to these mixtures, on account of the slight margin upon which we have figured. We shall be happy, however, to make estimates on any **special mixtures** desired by our patrons. Our recommendations for quantity to the acre is **fixed** on the basis of good, fair seeding. The quantity can, of course, be spread over more or less ground as the case may demand. The 25 lbs. supplied at the 100-lb. rate.

FOR PERMANENT MEADOWS.

	Lbs. per acre.	Per 100 lbs.
No. 1 For dry and high grounds, light soil.....	40	\$14 20
No. 2. For dry and high grounds, strong soils.....	30	13 25
No. 3. For moist grounds and rich soils.....	25	14 10
No. 4. For moist grounds occasionally overflowed.....	20	12 70
No. 5. For orchards and shaded places.....	30	15 00

FOR PERMANENT PASTURES.

	Lbs. per acre.	Per 100 lbs.
No. 10. For high and dry grounds, light soils.....	40	\$13 50
No. 11. For high and dry grounds, heavy or clay soils.....	30	13 25
No. 12. For moist grounds and rich soil.....	25	13 75
No. 13. For top seeding to improve pasturage on low, rich ground or marshes.....	20	12 25
No. 14. For orchards and shaded places.....	30	14 30

The above are mixtures we can "stand by." We can make up lower priced mixtures if desired. Don't let the price stand in the way of your getting a good article. It is the cheap "fake" grass mixtures that have brought discredit on grass and clover mixtures in this country.

MILLETS AND BROOM CORN

All Prices Subject to Market Changes.

GERMAN MILLET. (True Southern Grown Seed.) In the North Millet is sown almost altogether for hay, and for that purpose **Southern grown seed is much the best.** It grows taller than does that from Northern seed, and that means more hay. It is finer than that from Northern seed, and that means better hay. In fact, it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profit alone, pay \$2.00 a bushel for true Southern grown German Millet than to sow the best Northern Millet as a gift. Millet seed produced in the North, even from Southern seed, becomes what we call **Common Millet.** Not only does the plant change in character, becoming coarser and much more dwarf, but the seed itself shows a change, and is readily distinguished by those experienced in handling it. We are led to make this explanation from the fact that several houses in the Northwest make a practice of sending out this Common Millet for German. Common Millet being always cheaper, the house offering true German Millet is at a disadvantage.

We wish to say that any Millet seed offered and shipped by us as German Millet is TRUE SOUTHERN GROWN SEED, AND THAT ONLY.

Price N. K. & Co.'s "Sterling" Brand German Millet, peck 50c; per bu., \$1.75; bags free. Fancy Recleaned German Millet, peck 45c; per bu., \$1.50; bags free. Choice Recleaned German Millet, peck 40c; per bu., \$1.40; bags free. Prime German Millet, peck 35c; per bu., \$1.20; bags free.

NORTHERN OR COMMON MILLET. As stated above, Common Millet does not yield as much hay or as good hay as the German (Southern Seed). It is usually much cheaper than true German.

Price Fancy Recleaned Common Millet, peck 40c; per bu., \$1.30; bags free. Choice Recleaned Common Millet, peck 35c; per bu., \$1.20; bags free. Prime Common Millet, peck 30c; per bu., \$1.00; bags free. Common Millet mixed with Siberian Millet, peck 25c; per bu., 90c; bags free.

HUNGARIAN. (Dark Seed.) Many regard this as being better even than German Millet, as it is about one week earlier and requires less moisture. The hay is fine and of excellent feeding value.

Price N. K. & Co.'s "Sterling" Brand Hungarian, peck 50c; per bu., \$1.75; bags free. Fancy Recleaned Hungarian, peck 45c; per bu., \$1.50; bags free. Choice Recleaned Hungarian, peck 40c; per bu., \$1.40; bags free. Prime Hungarian, peck 35c; per bu., \$1.20; bags free.

EARLY FORTUNE MILLET. A most promising new variety, of which astonishing yields are reported. It is very early, and it is claimed to be rust proof, and that chinch bugs will not eat the plant. The seed is very beautiful and distinguished in appearance.

Price Fancy Recleaned Early Fortune Millet, peck 30c; per bu., \$1.00; bags free.

HOG OR BROOM CORN MILLET. This is grown for the same purposes for which the other Millets are sown, but makes inferior hay unless cut very young. It however, yields, enormously of seed, even 60 to 70 bushels to the acre, and this seed is very advantageously used for fattening swine and other stock, and is of special value for this purpose in sections where corn cannot be safely or cheaply grown.

Price Fancy Recleaned Hog or Broom Corn Millet, peck 30c; per bu., \$1.00; bags free.

SIBERIAN MILLET. A new variety from Russia, earlier than either German millet or Hungarian, and consequently very valuable for the North, and yields remarkably. The South Dakota Experiment Station pronounces it "the most promising variety yet tested." The plant stools to a remarkable degree, and is not subject to rust.

Price N. K. & Co.'s "Sterling" Brand Siberian Millet, peck, 45c; per bu., \$1.50; bags free. Choice Recleaned, peck, 35c; per bu., \$1.10; bags free. Prime, peck, 25c; per bu., 85c; bags free.

BROOM CORN has of late attracted a good deal of attention, on account of the high prices realized for the product; and, considering the importance of the crop, there seem to be comparatively few engaged in its culture. Several Minnesota farmers have been making a specialty of Broom Corn of late, and have done very well, indeed, with it. Our seed is Minnesota grown, and therefore adapted to the North.

NEW EVERGREEN BROOM CORN. The best variety for general cultivation on account of color and quality of brush; brush of good length, and always of green appearance when ripe, never gets red and has no center stalk, which is a most desirable point to broom corn raisers and manufacturers. Large pkt., 5c; lb., 20c, postpaid. By express or freight, 10 lb., 50c; 100 lbs., \$3.50.

EARLY JAPANESE BROOM CORN. The earliest Broom Corn in existence; matures in about 75 days when planted late; has been planted on July 17 and ready to cut Oct. 1. Large pkt., 5c; lb., 20c, postpaid. By express or freight, 10 lbs., 60c; 100 lbs., \$3.7



JAPANESE MILLET.
Improperly called "Billion Dollar Grass."

Entirely distinct from all other Millets. It grows from 6 to 9 feet high, stands up remarkably and yields enormous crops. When cured it makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock. It may be sown broadcast at the rate of 15 lbs. per acre, but it is better to sow in drills 12 to 18 inches apart, using 10 to 12 lbs. to the acre. Cultivate until the plant is 18 inches high, when its rapid growth will smother all weeds.

Price 20c lb., postpaid. By express or frt. 10 lbs. @ 7c; 50 lbs. @ 5c; 100 lbs. @ 4c. Bags free.

VEGETABLE SEEDS

**IT IS
WITH US
A
PROBLEM.**

An Offer We Do Not Expect to Again Make.

We have been reviewing the record of our sales and we find greatly to our surprise that there are several thousand of our customers, many of whom have bought seeds of us for fifteen or twenty years, who have not yet tried certain specialties of ours which we consider the very best of their class and which invariably give satisfaction to all who grow them.

It is with us a problem how to induce those who buy seeds, to try these sorts which we know, and thousands of our customers in all parts of the United States know, possess unusual merit.

The offer made on page three of this catalogue is an effort to solve this problem. In brief, our proposition is to send the **10 full size packages of specialties there mentioned, free of cost either for seeds or postage, to all who buy vegetable or flower seeds of their own selection from this catalogue to the value of \$1.00 or more.**

We hesitated some time before deciding to make this offer, for nearly one-fourth of our entire catalogue receipts for vegetable and flower seeds are from our sales of these favorite varieties. We realize that this offer may have the effect of reducing the volume of our sales this season and is quite certain to reduce our profit, but it will mean a largely increased trade on these varieties another year, and as we hope to be in business for a long time to come, it is to the future we are looking. Do not understand our offer to mean that the varieties specified include all of our good things; Peep o' Day Sweet Corn was last season the largest seller of all our vegetable seeds and will undoubtedly be so this year. Early Minnesota Tomato and Sterling Cucumber are found on almost every general order we receive and there are many other varieties in the catalogue not mentioned in this premium offer, which are just as important and sell as well as those mentioned, but our offer does embrace eight of those vegetable seed and two of those flower seed specialties of which we think most highly and of which we have this year had the largest crops and on that account can best afford at this time to include in such an offer. The packet of Triumph Radish is included simply on account of its being a very unique and attractive novelty.

This offer is one that we never expect to make again and is of a character that no purchaser of seeds who is looking for the best can afford to ignore.

In order to avoid misunderstandings please note carefully.

First. This free premium is sent only on orders for vegetable or flower seeds or both, amounting to \$1.00 or over selected by the purchaser from this catalogue at prices herein named and will only be sent if asked for on the order.

Second. This offer does not apply to the collection on the back of the envelope in which this catalogue is mailed.

Third. This special premium offer expires July 1st, 1904.

One word more. Many seeds are scarce this season; place your orders early while stocks are unbroken.

N. K. & Co.'s Garden Guide FREE.

N. K. & Co.'s Garden Guide is a hand-book just issued this season giving brief and practical instructions for the planting of vegetable and flower seeds. It is sent free upon request with orders for garden seeds. You will find it very handy indeed in making your garden. Be sure to ask for it.

A Word About Prices.

All seed houses do not make prices on the same plan. Some firms INCLUDE POSTAGE in their pound, pint and quart prices, others require the customer to pay the postage.

We pay the postage on seeds sent by mail and our prices include same. If the purchaser wishes to have seeds sent by express or freight at his expense, he may deduct for postage as follows:

Deduct 10 cents a pound from our postpaid prices on seeds quoted by one-fourth pound, one-half pound and one pound.

Deduct 5 cents a pint, 10 cents a quart on Sweet Corn.

Deduct 7 cents a pint, 15 cents a quart on Peas and Beans.

Kindly note also that all seeds quoted by the peck, bushel or hundred pounds in this catalogue, are **delivered to any express or railroad office in Minneapolis without charge for bags, boxes or cartage**, the purchaser to pay transportation charges.

Our prices on vegetable seeds are based on the ordinary requirements of the home and farm garden; market gardeners and others using large quantities are invited to send us a list of their requirements for special prices.

THE BEST BOOK ON GARDENING.

We consider that the best book ever published on **Vegetable Gardening** is the one recently written by Samuel B. Green, Professor of Horticulture in the University of Minnesota. It is the only book we know of on this subject that seems to **always tell one just what he wants to know.** If a certain question arises in your mind regarding the practical treatment of a certain vegetable, you will find the answer in this book, and the information too, is presented so clearly and systematically that no time need be lost in finding just what is wanted. It is full of labor saving suggestions and is up to date in every particular.

The price of this book is \$1.25, but we have made such arrangements that we can mail it postpaid to **any address in the United States on receipt of \$1.00.** We want to say one thing further and that is, that if on receipt and examination, the book is not found in every way satisfactory, it may be returned to us and the money paid for same will be promptly refunded. The book contains 115 illustrations and is bound in cloth.



PROF. S. B. GREEN.

In comparing our prices on Vegetable Seeds an important thing to consider is that **WE PAY POSTAGE**, not only on the more expensive and less bulky seeds quoted by the pound, but on Beans, Peas and Corn by the pint and quart.

If Vegetable Seeds are ordered by Express or Freight at Purchaser's expense, deduct at the rate mentioned on page 45.



ARTICHOKE SEED.

(For Roots see page 83.)

✓ **GREEN GLOBE.** Grown for the unripe flower heads, which are highly esteemed by epicures. Large pkt., 10c; oz., 30c; ¼ lb., 80c.

ASPARAGUS SEED.

(For Asparagus Roots see pg. 83.)

✓ **COLUMBIAN MAMMOTH WHITE.** Gives immense yield of clear white roots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use, and it can be depended upon to give 80 to 90 percent. of white plants from seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

✓ **PALMETTO.** Mammoth in size, even and regular in growth and appearance. Usually ready for market before other varieties. Pkt., 5c; oz., 15c; ¼ lb., 15c; lb., 50c.

✓ **CONOVER'S COLOSSAL.** A standard sort, color deep green, quality first-class, spreads less than other sorts. Yields from 15 to 30 sprouts from a single plant. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.

✓ **BARR'S MAMMOTH.** Produces very large stalks. Quality excellent. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

Owing to Crop Failure Beans are Scarce and High.

✓ **BLACK WAX IMPROVED PROLIFIC.** Very early. Pods round, full, stringless, fine quality. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **BLACK WAX.** Challenge. Extra strain of Dwarf Black Wax. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **BLACK WAX.** Currie's Rust Proof. Flat pods. Very early and productive. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **BURPEE'S NEW STRINGLESS.** Green Pods. (New.) The only stringless Green Pod in cultivation. Earlier than the Red Valentine or Yellow Six Weeks. Pkt., 5c; lb., 30c; qt., 50c; pk., \$1.75.

✓ **DAVIS KIDNEY WAX.** (New.) An entirely distinct sort. Seed is entirely white, without eye. Pods flat, long, white, straight and handsome. Very hardy and productive. Valuable for market gardeners and canners' use. Valuable either in a green or dry state. Pkt., 5c; lb., 30c; qt., 60c; pk., \$2.50.

✓ **DETROIT WAX.** An improved Golden Wax, and less liable to rust. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **GOLDEN EYE WAX.** Very early. Free from rust. Pods yellow, flat. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **GOLDEN WAX.** (Improved.) Early, flat, yellow pod, popular sort. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **PERFECTION WAX.** Yellow, flat, stringless pods, early and more productive than Golden Wax. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **PINK EYE WAX.** Early. Resembles Detroit Wax. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **REFUGEE WAX.** Very productive; early. For early or late sowing. Pkt., 5c; lb., 25c; qt., 50c; pk., \$2.00.

✓ **WARDWELL'S KIDNEY WAX.** Pure Wax Pods, long, flat and not likely to rust. Crop failed.

✓ **YOSEMITE MAMMOTH WAX.** A giant among Beans. The pods frequently reach a length of 10 inches. They are of a rich golden color, tender and delicious when cooked. Pkt., 5c; lb., 30c; qt., 60c; pk., \$2.25.

BEANS, DWARF or SNAP, Green Pod.

✓ **BEST OF ALL.** Early and of superior quality Pods, which are splashed with red, are round and fleshy. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

✓ **BOSTON FAVORITE.** (Goddard.) Pods green, splashed with red. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

✓ **CHINA RED EYE.** Early. Continues long in bearing. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

✓ **EARLY MOHAWK.** Can be planted earlier than most beans on account of its hardness. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

✓ **EXTRA EARLY VALENTINE.** (Round Pod.) Our stock of this important variety is of the best. Under favorable conditions pods are usually ready to pick in about thirty-three days from germination. Largely grown by Southern truckers. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

✓ **EARLY LONG YELLOW SIX WEEKS.** Full, flat, green pods. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

✓ **HORTICULTURAL.** Pods full, green, splashed with red. Pkt., 5c; lb., 25c; qt., 50c; pk., \$1.50.

✓ **REFUGEE.** Extra Early. Two weeks earlier than the late. Pkt., 5c; lb., 20c; qt., 40c; pk., \$1.25.

✓ **REFUGEE.** Late or 1000 to 1. The best pickling sort. Pkt., 5c; lb., 20c; qt., 40c; pk., \$1.25.

Our Packets of Beans Contain on an Average About 80 Seeds.

WRITE FOR SPECIAL PRICES ON LARGE LOTS.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. or 15c per quart from above Prices.

WE PAY POSTAGE. REMEMBER that our quart prices on Beans include PREPAYMENT of POSTAGE BY US. If wanted by express or freight with other seeds, deduct 15 CENTS A QUART or 7 cents a pint. Pints supplied at quart price. Peck and half bushels at bushel prices.

DWARF OR BUSH LIMA.

These easily rank as the most valuable vegetable introduction of recent years. Those who have not grown the Dwarf Lima Beans, should try them. No garden is complete, no table is properly supplied without them.

	Pkt.	Qt.	Bu.
BURPEE'S. Most popular sort. Seed large.....	10c	60c	\$1.75
DREER'S. Fine flavor, thick, sweet and succulent.....	10	60	1.75
THORBURN or KUMERLE. Fine flavor.....	10	60	1.75
HENDERSON'S or SIEVA. Not equal in quality to preceding.....	5	50	1.75

BEANS, POLE OR RUNNING.

LARGE WHITE LIMA. Largely grown, highly esteemed.....	5	50	\$1.80
KING OF THE GARDEN LIMA. Best large, productive.....	5	60	1.75
DREER'S LIMA. Thick and fine quality, large.....	10	60	1.75
KENTUCKY WONDER. (Old Homestead.) Best variety for use in a green state. Enormously productive.....	5	60	1.75
LAZY WIFE. So named on account of the large number of pods it affords, making it easy to get a supply.....	5	60	1.75
WHITE CREASEBACK. (Early.) Pods light green in color, stringless and of fine quality.....	5	50	1.50
GOLDEN CLUSTER WAX. Pods large, beautiful, bright golden color; very productive; quality fine.....	5	50	1.75
SCARLET RUNNER. Ornamental and useful. The vine is graceful; flowers are of a brilliant scarlet, and the Beans are of an excellent quality, either when shelled or in a dry state.....	5	40	1.50

FIELD BEANS.

It is to us a source of constant wonder that Bean Growers, otherwise intelligent, should plant mixed seed. A visitor to the commission houses of any large city can see thousands of bushels of Beans, clean, bright and of good sample, but badly mixed as to variety. This always results in a loss to the grower, as any variety of Beans in order to bring the highest market price must be straight stock. Let us say, for example, that straight Navy Beans are worth \$2.50 per bushel; Medium Beans, \$2.25. Marrows, \$2.15. If mixed with each other they would sell at a discount of from 50 cts. to \$1.00 per bushel from these prices. Let us do a little figuring and see what farmers would gain by planting pure seed, taking 30 bushels per acre as a crop.

Additional price of 50c per bu., 30 bu., \$15; Less extra cost, 1/2 bu. of seed, \$1.00; Net gain \$14. Can farmers afford to lose \$10.00 to \$20.00 per acre when they can gain from one to two thousand per cent. on the investment by planting pure seed?

	Pkt.	Qt.	Bu.		Pkt.	Qt.	Bu.
CHOICE NAVY.....	5c	40c	\$3.00	RED KIDNEY.....	5c	50c	\$3.50
" MEDIUM.....	5	40	2.75	BROWN or Swedish.....	5	50	3.25
" MARROW.....	5	40	3.00	ENGLISH or Broad Windsor.....	5	50	5.00

A WONDERFUL WHITE FIELD BEAN.

THE CALIFORNIA WONDER, or IMPROVED TREE, is easily the heaviest yielding Bean known. It is a field variety. The seed resembles the well known "Navy," and, on account of its whiteness and small size, commands the highest price in all markets. It has the additional merit of being pure stock. Mixed stock always sells at from 25 to 50 per cent. less than straight stock. A few cents extra expended on the seed means many dollars in the crop. 12 quarts of the California Wonder Bean will plant an acre. Price, large pkt., 10c; qt., 40c, postpaid. By express or freight, qt. 20c; peck, \$1; bu., \$3.50; 10 bu. @ \$3.25.

This engraving is from a photograph taken by ourselves of a vine of the California Wonder or Improved Tree Bean, sent us by Emma Stone, of Mora, Minn., which bore 156 pods, and which shelled out 864 beans, the product of a SINGLE BEAN.

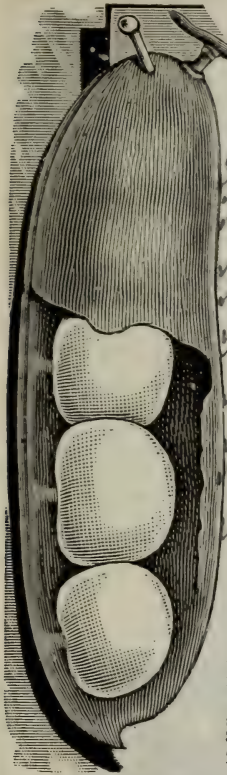
"ONE STORY GOOD ONLY UNTIL ANOTHER IS TOLD."

"Your CALIFORNIA WONDER Bean is the GREATEST YIELDER I HAVE EVER SEEN. I notice that Emma Stone grew 864 Beans from one single vine. I have just shelled the Beans from ONE STALK and have 900 Beans. L. R. CROCKER, Minnesota."

"ANOTHER COUNTY HEARD FROM."

"Your CALIFORNIA WONDER Bean YIELDED ENORMOUSLY. I have selected three of the best stalks and counted the beans on them. One gave 1,168, the second 982 and the third 874, in all 3,024 matured beans from ONLY THREE BEANS PLANTED. This, I think, will pretty nearly beat them all. L. O. MOLIN, Lewis Lake, Minn."

If by Express or Freight at Purchaser's Expense, Deduct 7c per pint or 15c per quart from above Prices.



NEW DWARF LIMA BEAN.
One-half natural size.



BEET. N., K. & CO.'S SELECTED STOCK.

Our packets of Beet contain on the average about 500 seeds.
One oz. sows 50 feet of drill. 5 to 6 lbs. for an acre.

Earliness, Color, Form, Productiveness and Quality are important points in vegetables—and the last few years have marked very great improvements in Beets. Each of the varieties shown in our list has its well defined place. Our beet seed we believe to be unsurpassed for purity and excellence.

✓ **EXTRA EARLY EGYPTIAN.** The earliest sort Turnip shaped, small, symmetrical, deep blood color Pkt., 5c; oz., 7c; ¼ lb., 15c; 1 lb., 50c.

✓ **CROSBY'S EGYPTIAN.** An improved strain of Egyptian, quite as early, but larger and smoother. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

✓ **ECLIPSE.** Makes rapid growth. Top small, quality fine, larger than Egyptian, but not as deep a red in color. Pkt., 5c; oz., 7c; ¼ lb., 15c; 1 lb., 50c.

✓ **EDMUND'S IMPROVED BLOOD TURNIP.** A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep blood-red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown closely together. They mature early, and give every satisfaction as a bunching sort. Pkt., 5c; oz., 7c; ¼ lb., 15c; 1 lb., 50c.

✓ **N., K. & CO.'S MARKET GARDENER'S.** This is the ideal Beet for market Gardeners and the home garden. It is very symmetrical, with small taproot and but few fibrous roots; color outside is deep blood-red; inside, layers of blood-red and light-red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed in quality. At the age of "Bassano" it is larger, while it continues to grow until late in the fall, attaining a large size and making a good selling and eating beet for winter. One sowing only is necessary to produce early beets for market and main crop for winter use. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

✓ **EARLY BLOOD TURNIP.** Roots turnip shaped, deep crimson, tender and sweet. Pkt., 5c; oz., 7c; ¼ lb., 15c; 1 lb., 40c.

✓ **HALF-LONG BLOOD.** This is rapidly becoming a very popular sort, and will probably produce more bushels from a given area than any other sort, as it does not occupy as much space in the row as the turnip-shaped varieties. Pkt., 5c; oz., 7c; ¼ lb., 15c; 1 lb., 50c, postpaid.

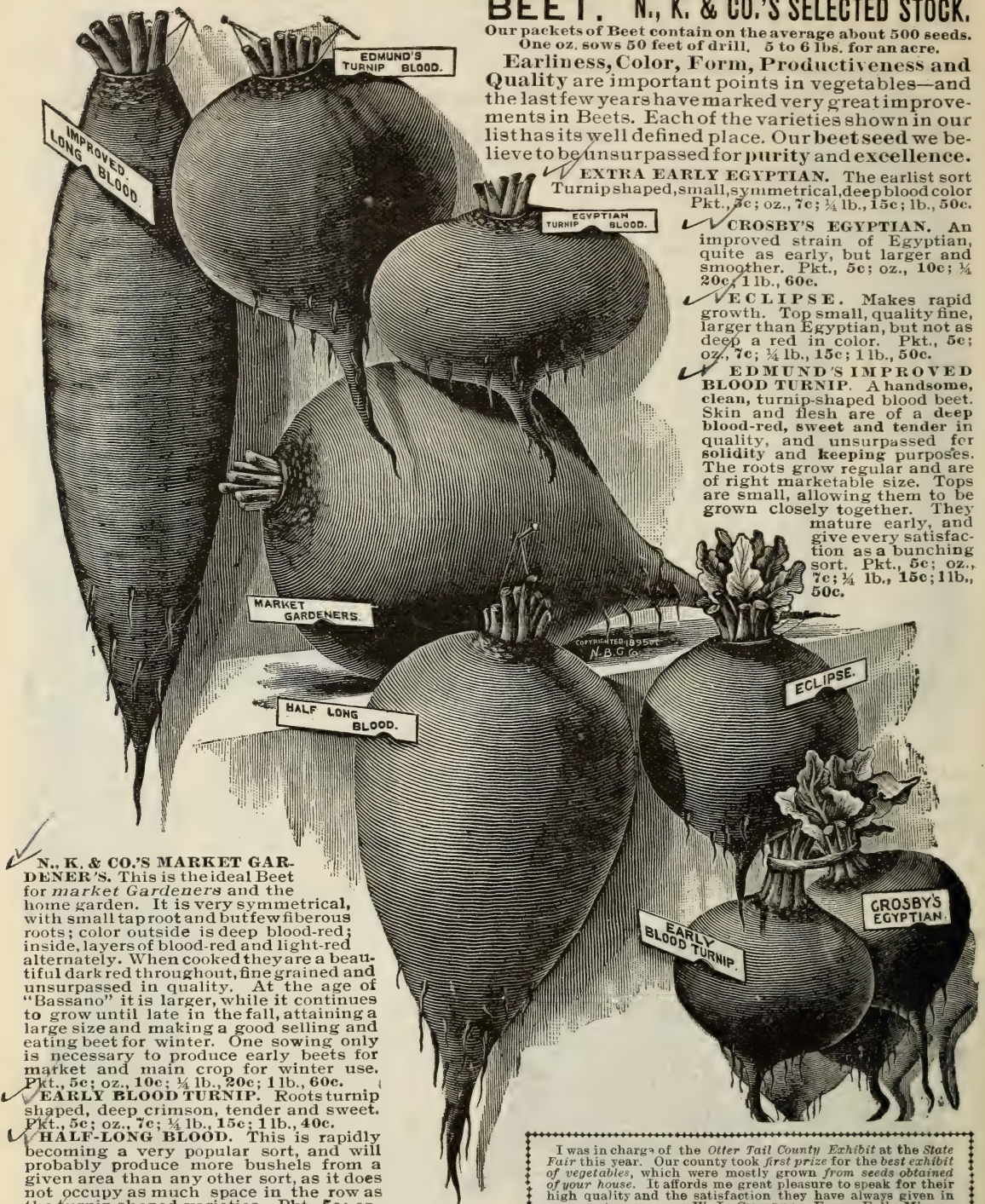
✓ **IMPROVED LONG BLOOD.** One of the best and most popular table beets, especially for autumn and winter use (our seed has been grown from selected roots, and we can recommend it as a superior stock). Pkt., 5c; oz., 7c; ¼ lb., 15c; 1 lb., 40c, postpaid.

✓ **SWISS CHARD OR SILVER BEET.** Much superior to the common beet for greens, and if sown at the same time will be fit for use before them. Pkt., 5c; oz., 7c; ¼ lb., 15c; 1 lb., 40c, post paid.

FOR MANGEL WURZEL (STOCK FEEDING BEET), SEE PAGE 10.

FOR SUGAR BEET (FINEST STRAINS), SEE PAGE 9.

✂ If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



I was in charge of the Otter Tail County Exhibit at the State Fair this year. Our county took first prize for the best exhibit of vegetables, which were mostly grown from seeds obtained of your house. It affords me great pleasure to speak for their high quality and the satisfaction they have always given in our county.
W. L. CHAPPELL, Fergus Falls, Minn.

NORTHROP, KING & CO.'S STERLING BEET.



In this new Beet we offer our customers a decided novelty. It is as early as Eclipse, perfectly globe shaped, with a single tap root, and of the richest color of any of the beets.

It is a splendid keeper, is not excelled in yielding qualities by any other sort, is exceedingly tender, fine and sweet and is unequaled for table use.

Market gardeners will find our **STERLING** a very profitable variety to grow, as no other sort approaches it in attractiveness. Exposed on the market by the side of other beets, it at once catches the eye of the customer and completely dwarfs in appearance all other sorts.

Large pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

Have raised your Sterling Beet for a number of years and think it is the best early beet I ever used for beauty of color, fine shape and few fiber roots. I have several bushels in my cellar for winter use and I deem it the best for a cold climate like ours.

WM. GAMMEL, Detroit, Minn.

The Sterling Beet is fine, too much cannot be said in its favor.

FRANK TOUSLEY, Annandale, Minn.

The Sterling Beet is the best I ever grew. It has made many friends in Canada and it is considered here to be Queen of all the beets.

ED FREEL, Niagara-on-the-Lake, Ont.

Your Sterling Beet was very productive and of fine quality.

BEN C. BREWER, Freeport, Me.

I regard the Sterling Beet as the very best we have raised for a number of years.

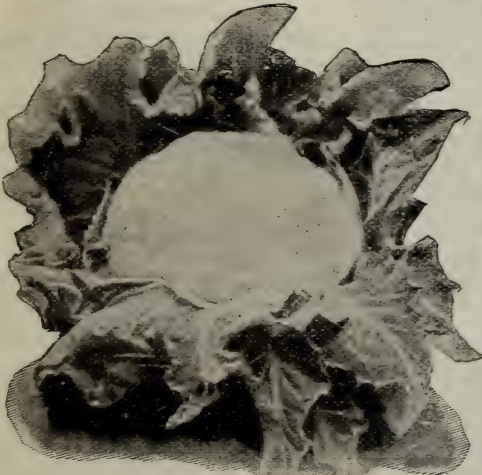
WM. BECK, Elk River, Minn.



Northrup, King & Co.'s "STERLING" BEET.

In our customers' interest we desire to call special attention to **Borecole** (Kale), **Broccoli** and **Brussels Sprouts**. These are highly valued in all European countries. They are found on the seed orders of those who come to America from across the water, but all of them are not generally appreciated here. There are undoubtedly thousands and thousands of native born Americans who have never tried them and do not know what palatable and nutritious vegetables they are. Borecole or Kale is very largely grown in the South, as high as 250,000 barrels being shipped in a single season from Norfolk, Va. In the North, however, it is not extensively grown. It should, however, be in every garden for "greens."

DWARF GERMAN KALE.—German Greens or Sprouts. (Dwarf Curled Scotch Kale.) This is more hardy than Cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July, and cultivate same as Cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid.



BROCCOLI. "Snow White."

BROCCOLI. Forms heads very like a cauliflower, but much hardier. Our Snow White we consider the best and earliest. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75, postpaid.

BRUSSELS SPROUTS. The stem, which usually grows about 20 inches to 2 feet in height, is covered with "miniature cabbages" which may be boiled like cabbage or cooked in cream like cauliflower. They are by all means the most delicious and delicately flavored of the Cabbage family. Cultivated same as Cabbage. Improved Dwarf is the best variety. On this the heads grow very closely and quality the finest. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid. Try Brussels Sprouts.



BRUSSELS SPROUTS

If by Express or Freight at Purchasers' Expense, Deduct 10c per lb. from Above Prices.

N. K.
& Co.'s

Washington Wakefield Cabbage.

"First in Head; First in Market; First in the Hearts of Gardeners."



WASHINGTON WAKEFIELD CABBAGE. (Early). We introduced this cabbage in 1893, at which time our stock was limited. We received so many letters of praise and congratulation regarding it, that it seemed as though everyone who tried it must have written to make known their satisfaction. All Gardeners are so familiar with the Wakefield Cabbages that description is unnecessary. The engraving shows the character of the Washington Wakefield. It is fully as early as any other strain of Wakefield Cabbage and double the size. No other stock equals it in **EARLINESS, SIZE OF HEAD** and **PURITY OF STOCK**. Large pkt., 15c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1b., \$3.00.

No other cabbage of which we have knowledge has aroused such enthusiasm among cabbage experts as has our Washington Wakefield.

WHAT OUR CUSTOMERS SAY ABOUT IT.

"Two Weeks Earlier than Lightning or Express."

In 1897 Angus McDowell, of Wausaukee, Wis., wrote us: "Your Washington Wakefield beats anything I ever saw in the cabbage line. I sold some sixty-five days after planting the seed. The heads averaged $4\frac{1}{2}$ lbs. each, and this with very little care. It will hereafter be my early and principal cabbage." In 1898 he writes: "Your Washington Wakefield and Harvest Home are the two best cabbages that grow. The Washington Wakefield was two weeks earlier than the Lightning or Express, and heads as hard as the late sorts. Out of 972 plants of the Harvest Home that I set out from a single packet of seed not one plant failed to head." Any gardener giving your seeds a trial will surely order of you again."

"The Surest Header."

"Your Washington Wakefield Cabbage is the surest header, and has the largest heads of any early cabbage I ever handled. Your Model Cauliflower surpasses everything I have ever had."

HENRY JOHNSTON,
Monarch, Mont.

"Surpassed Any Other Variety."

"I want to let you know that the Washington Wakefield Cabbage surpassed any other variety of early cabbage we had here. We took the first to market July 15th. Receive my most sincere respects in promising you my full order for seeds next year."

JOHN ABLE, Schofield, Wis.

"Best I Ever Raised."

"Your Washington Wakefield Cabbage is the best I ever raised."

T. C. JOHNSON,
Holcomb, Neb.

"Had Cabbage July 10th."

I purchased Washington Wakefield Cabbage of you last season, and had good large heads by July 10th. I raised 100 of them and can recommend this variety as being extremely early.

J. H. HARRISON, Rock Lake, N. D.

"The Surest Header."

"Your seeds have my highest endorsement. The Washington Wakefield Cabbage is the surest header of any large cabbage I have ever tried in this State. I have always made it a special object to raise a good garden, and from childhood up I have worked in the garden more or less. I believe that most of my neighbors use your seeds, or have this season. If you wish to refer to anyone here you can use my name. This ranch is noted all over for its always good garden. ELMER E. ORAWFORD, Mgr. Bloomington Land and Live Stock Co., Shawmut, Mont.

"All the Merits You Claim for It."

"Your Washington Wakefield Cabbage has all the merits you claim for it. None suits us for early use except Washington Wakefield. It makes heads, and good ones, with such a small amount of rain."

MRS. ELLA BLUME, Lindell, Kan.

"Never Had Better."

"I never had earlier or better cabbage than your Washington Wakefield. If I live to plant another year, I shall plant this variety."

MRS. GEO. SPOTTS, Glen Moore, Pa.

"Fine."

"Your Washington Wakefield Cabbage was fine. Anyone giving your seeds a trial will surely order of you again."

MRS. J. M. BYERS, Olden, Mo.

"In June."

"Your Washington Wakefield Cabbage gave us heads ready for the table in June."

J. C. EICKEK, Armbrust, Pa.

"A Perfect Success."

"Your Washington Wakefield Cabbage is the only kind that has proven a perfect success with us."

MRS. D. M. PADDOCK,
Hogan, Mont.

"Cannot be Beaten."

"Your Washington Wakefield Cabbage cannot be beaten and your Model Cauliflower is the best we have ever had."

MRS. D. M. PADDOCK, Hogan, Mont.

"So Solid, So Early."

"Your Washington Wakefield Cabbage is fine. Such fine, large heads, so solid and so early."

Z. JOHNSTON, Holt, Mont.

"The Earliest."

"Your Washington Wakefield Cabbage is the earliest I have ever raised. Your Harvest Home and Holland Cabbage the best late sorts I have ever seen. Your seeds ripen earlier here than any others."

G. SWANSON, Hayward, Wis.

"Grand."

"Your Washington Wakefield Cabbage is simply grand and very profitable."

F. E. ISAAC, Canby, N. D.

"Fine."

"Your Washington Wakefield Cabbage was very fine. Market Gardeners' Beet first-class, and the Mastodon Carrot the greatest I ever saw in size and quality. Model Cauliflower fine. Klondike Water Melon splendid and very early."

JOHN CHENEY, Baker, Idaho.

"Very Early and Fine."

"Year before last in Garden Valley, with your Washington Wakefield Cabbage, I had cabbage 20 days before anyone else. The sprouts from the stubs left in the ground last fall gave me some very fine heads 14 days ahead of anyone else in the Valley. I had cabbage this year before anyone else from your Washington Wakefield, and I also raised the finest cabbage from your All Seasons of anyone in the Valley."

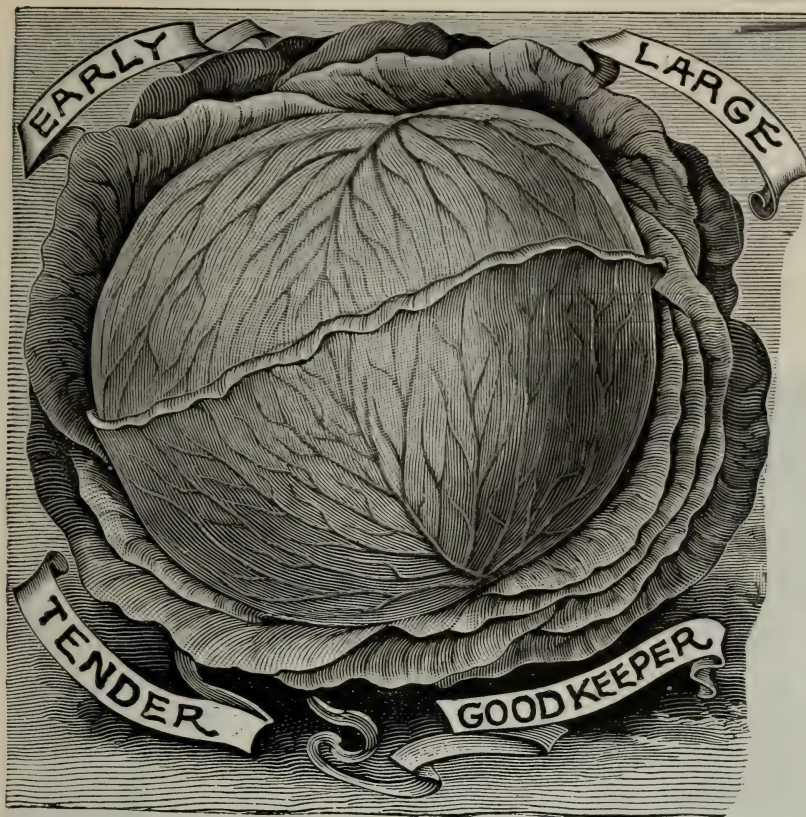
A. L. McLAUGHLIN,
Dayton, Wash.

"Never Saw Finer."

"Never saw finer cabbage than your Washington Wakefield."

O. H. MURPHY, Genesee, Idaho

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.

**ALL SEASONS CABBAGE.****A Grand Variety.**

We can safely recommend the All Seasons Cabbage as one of the best and surest Cabbages to grow. It is a little later than Early Summer, but very much larger (about double the size) and for the market gardener one of the most useful, marketable and profitable cabbages to grow. It is perhaps the safest variety for the amateur to plant as it does well at all seasons and is a very sure cropper.

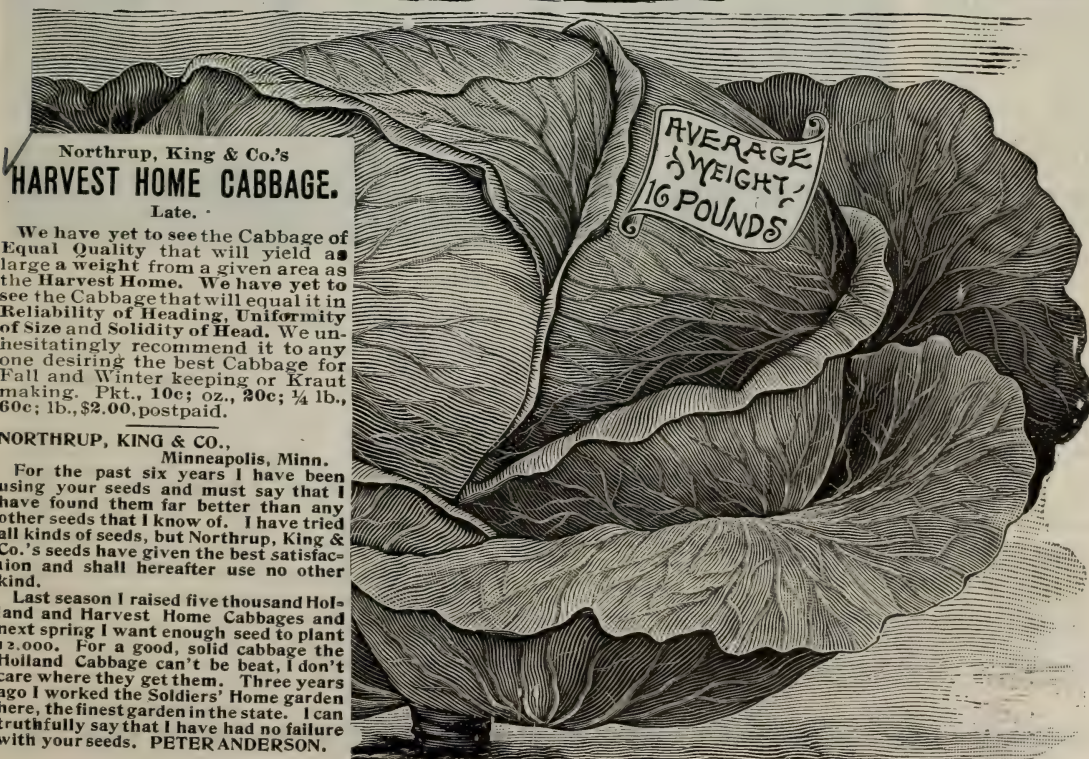
Pkt., 5c. oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75, postpaid.

NORTHROP, KING & CO.,

Minneapolis, Minn.

I have looked up a lot of cabbage seed we got last winter, and if you have any of the same lot that we got of the "All Seasons" on March 3rd, add 50 pounds to our order, or if you do not have that much of it, I will take all you have. There is one party that I sold a pound to here last year and this man loaded a car for us this week and it is the finest car of cabbage that was ever shipped from this market since I have been on it.

R. S. GOULD.



Northrup, King & Co.'s
HARVEST HOME CABBAGE.

Late.

We have yet to see the Cabbage of Equal Quality that will yield as large a weight from a given area as the Harvest Home. We have yet to see the Cabbage that will equal it in Reliability of Heading, Uniformity of Size and Solidity of Head. We unhesitatingly recommend it to any one desiring the best Cabbage for Fall and Winter keeping or Kraut making. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

NORTHROP, KING & CO.,

Minneapolis, Minn.

For the past six years I have been using your seeds and must say that I have found them far better than any other seeds that I know of. I have tried all kinds of seeds, but Northrup, King & Co.'s seeds have given the best satisfaction and shall hereafter use no other kind.

Last season I raised five thousand Holland and Harvest Home Cabbages and next spring I want enough seed to plant 12,000. For a good, solid cabbage the Holland Cabbage can't be beat, I don't care where they get them. Three years ago I worked the Soldiers' Home garden here, the finest garden in the state. I can truthfully say that I have had no failure with your seeds. PETER ANDERSON.

If by Freight or Express at Purchasers' Expense, Deduct 10c per Pound from the Above Prices.

HOLLAND CABBAGE

(Genuine Danish Grown Stock)

Most Remarkable Late Cabbage yet Produced.
Heads Hard and Solid—Fine Grained and Tender. Entirely Distinct in Color.

In some important particulars this is the most remarkable Cabbage yet produced. In fact, it well illustrates the truth that "merit will win," in that while it was introduced only a few years ago, it has already become the favorite sort with those who have had the true stock. The heads, which are very solid and deep, are of medium size, averaging about 8 lbs. in weight; in color, they are entirely distinct; in point of quality they have no superior, and they **keep better** than any other sort, the heads being as solid and perfect when taken up in the spring as when put away in the fall. At that time no cabbage will sell beside them, even at one-half the price. **Large pkt., 10c; oz., 30c; 1/4 lb., 75c; lb., \$2.50,** postpaid.

Mr. B. L. Grant of Wis., writes: I am very pleased with your stock of **Holland Cabbage**. The seed for eight acres was from you; that for four acres was from another firm. Yours was **splendid**. The Cabbage on the other four acres was not good and they rotted very badly. I regard the **Holland** as the coming Cabbage. Shall plant twenty acres of it next year, and shall want your seed exclusively.

In the past twelve years I find I have bought from your house over 3,000 lbs. of **Onion seed**, large quantities of **Cabbage** and other seeds, and they have always proven uniformly good, both as respects purity of stock and strong germination.



Holland Cabbage.

SOME SPECIMEN LETTERS FROM CUSTOMERS.

"Your **Holland Cabbage** is all right. Your **Minnesota Red Globe** can't be beat in looks or flavor and are a good keeper and yielder. I have had good luck with all of your seeds. I can sell vegetables raised from your seed when others can't and always get a better price. I always get 25 cents per bu. more for my onions than the others get."

L. M. QUACKENBUSH,
 Wisconsin.

"Your **Holland Cabbage** is good, the heads are solid and it is a sure header."

CURTIS BOWEN.

"Your **Holland Cabbage Seed** was all right, had a very fine crop, also all the other seeds bought of you were of good quality and grew well."

W. B. JONES.

"I have had the best of success with your **Holland Cabbage**, the seed purchased of you last spring was fine. I believe every seed made a plant and every plant made a splendid head, and such solid heads. It certainly is a good and safe variety to plant."

W. GAMMEL.

"Your **Holland Cabbage** is the best I ever had. It is true to name and a good header."

ROBT. RIEDEL.

"Have used your seed two seasons. Your onion seeds that you send me in 1902 I can't say enough in praise of them. They were fine. The **Large Wethersfield** were splendid, the **Minnesota Red Globe** and **Yellow Danvers** were immense.

"**Sterling Lettuce** was larger and more crisp than many other sorts.

"**Cabbage, Holland** the firmest and best keeping sort I ever raised; heads hard as butter.

"**Beets, Sterling** fine, very sweet, best sort for private and market gardening.

"**Squash, Hubbard** cooked drier and sweeter than any I have raised before.

"**Early Minnesota Tomato** ripens very early and is of superior flavor and a good keeper. It did better than other varieties that I had. The last was a hard season to mature tomatoes.

W. A. MASON.

Why freight or express at purchaser's expense deduct ten cents per pound from the above price.

Northrup, King & Co.'s

✓ PEEP O' DAY.



A point of merit in our Peep o' Day Corn is the **SIZE OF THE COB**. It is *delicate and dainty*, just right to handle at the table. Ladies who relish sweet corn will no longer be obliged to hide their lovely features behind a great unwieldy cob of corn while securing the succulent kernels

The Sensationally Early

New Sweet Corn

Ten Days to Two Weeks

EARLIER

than any other sort.

And the **SWEETEST** of all Sweet Corn.**\$265.00 IN CASH PRIZES**

SEE THE FOLLOWING PAGES



WHAT product of the garden is so eagerly awaited as the **first Sweet Corn of the season?**—Not the tasteless, discouraged premature corn shipped from long distances, worthless when picked and unfit for human food when it arrives, but the **real, tender, juicy SWEET corn**, ready for use before the summer has really commenced. Such a sweet corn is Northrup, King & Co.'s.

PEEP O' DAY.

The two points of this remarkable corn to which we wish to call most particular attention, are its **extraordinary earliness** and **unparalleled sweetness**; surpassing in these particulars *any other known variety* early or late.

So marked is its **sweetness and delicacy of flavor**, that many of our customers who have been in the habit of planting several varieties to secure a succession, now plant **PEEP O' DAY** *exclusively*, arranging the plantings a few days apart so as to have this delicious corn throughout the entire season.

Another point of great importance is the **wonderful productiveness of PEEP O' DAY**.

The early varieties of sweet corn do not as a rule yield as heavily as the late sorts, but **Peep o' Day** not only *surpasses* in this particular **all other early varieties**, but all **late** varieties as well; in fact our crops of **Peep o' Day** have given us for three successive years almost **double the yield per acre** of any other variety we have grown, **early or late**.

Incredible as this may seem, it is readily accounted for by the fact that the stalks bear from **two to five ears each** and the growth being dwarf—about 4 feet—admits of very close planting.

BOYS

Here is a chance to *make money*. Get an acre or half acre or vacant lot and convert it into a "**sweet corn farm**". You will be surprised to find how many people in every neighborhood of every town and city are *really hungry* for good sweet corn and how gladly they will buy it from you. It is not an unusual thing to take **several hundred dollars**

from an acre of sweet corn. Canvass your neighborhood, let people know you are going to be in the sweet corn business and can furnish freshly picked, early sweet corn, that is **really sweet**. When once people eat **Peep o' Day** corn they always want more and your greatest difficulty will be to fill your orders.

Try for the \$265.00 cash prizes. ➡ See next page

Two Hundred and Sixty-five Dollars in Cash.

For the largest returns from

N. K. & Co.'s Peep o' Day Sweet Corn.

We will pay \$200.00 in five cash prizes for the largest amount of money received by our customers from one-fourth acre or over of PEEP O' DAY Sweet Corn as follows:

- \$100.00 for the largest amount of money.
- 50.00 for the second largest amount of money.
- 25.00 for the third largest amount of money.
- 15.00 for the fourth largest amount of money.
- 10.00 for the fifth largest amount of money.

We will pay \$50.00 in three cash prizes for the largest money returns from less than one-fourth acre of PEEP O' DAY Sweet Corn as follows:

- \$25.00 for the largest cash returns.
- 15.00 for the second largest cash returns.
- 10.00 for the third largest cash returns.

We offer prizes for one-fourth acre lots or over and one-fourth acre lots or less for the following reasons:

- 1st. Greater judgment, care and executive ability is required to plant, cultivate and market the produce from a comparatively large area of land than from a small area.
- 2nd. We want our offer to be attractive and to be taken advantage of, not only by market gardeners, farmers and townspeople generally, but by boys and girls, and we have tried to make the offer so elastic that the boy or girl who plants only a few square feet, is on the same basis as a gardener or farmer who plants ten to twenty acres.

WE WANT TO SEE WHAT THE BOYS AND GIRLS CAN DO.

From each one of the successful prize winners, we will expect an essay of about six hundred words describing the method of planting, culture and marketing which proved successful with him; also how he thinks better results might be secured if he were to again engage in a similar competition. The idea being that one can nearly always improve on the first experiment.

FOR THE BEST OF THESE ESSAYS WE WILL SEND OUR CHECK FOR \$10.00.

FOR THE SECOND BEST ESSAY OUR CHECK FOR \$5.00.

Conditions of Cash Prize Contest:

Please note carefully the conditions which will govern the award of prizes.

- 1st. The awards will be based on the returns *per square foot* of corn planted.
- 2nd. The seed must have been purchased from us in 1904.
- 3rd. The package in which the seed was originally purchased must be returned by mail with the statement of sales.
- 4th. The report must show the number of square feet planted and must state the number of ears of corn sold, and the average price received per dozen ears.
- 5th. The reliability and good standing of those competing for prizes must be certified to by at least two citizens, who must be either the postmaster of the town, a merchant, a school teacher or minister of any church, who live in the same town and who personally know and can recommend the competitor.
- 6th. The competition will close November 15th, 1904 and all reports must be in our hands by that date.
- 7th. The award will be made by three disinterested and reliable judges to be appointed later.
- 8th. No person in our employ or in any way connected with us will be allowed to compete.

A SUGGESTION. By planting radishes, lettuce and other quick growing vegetables between the rows just after planting the corn, an additional revenue may be derived. While contestants are of course, at perfect liberty to do this, it must be borne in mind that our prizes are for money received from Peep o' Day Sweet Corn alone. We want to know how much money per square foot, Peep o' Day corn can earn.

Our checks will be mailed to the successful contestants promptly on receipt of the report of the committee.

ONE WORD MORE TO THE BOYS.

We want to again urge the boys to give the matter of a "Neighborhood Sweet Corn Farm", careful thought. We know of no way in which boys can so readily earn a comparatively large amount of money, as by the plan we propose and one great beauty of it is, you are doing it in an *independent way*. You are not working for any one; you are in business for yourself and engaged in an employment which Socrates called "Most worthy of the application of man, most suitable to his nature and a source of health, strength, plenty and riches."

NOW JUST A FEW HINTS. Prepare your ground thoroughly, work it over and over again until it is perfectly mellow and entirely free from weeds. You can hardly put too much labor in the work of preparation. It will count later, depend upon it. It is not safe to plant corn until danger of frost is past, but as the earliest corn almost always brings much the highest price it pays to take a risk and if it does get through, you will be rewarded. Should Jack Frost get it you can quickly replant and in ordering seed you should get enough to cover this emergency. If your plan is to supply the demand throughout the season, do not plant all your land at once. Make your plantings a week or ten days apart over a period say of six weeks. After the corn is up keep the ground well stirred and absolutely free from weeds.

A WORD ABOUT MARKETING. Secure your customers in advance and in your own neighborhood as far as possible. Tell them what you are doing and that your corn is not only early, but sweet. Go around each morning for your orders, ascertain how much each customer wants and at what time; pick just before that time as the corn is so much better when fresh; examine every ear to see that it is of fit size for eating, deliver promptly and keep strict account of your receipts and expenses. Then, after the season is over send us a report of what you have accomplished.

SWEET CORN WITHOUT SWEETNESS IS LIKE A SWEET POTATO WITHOUT THE SWEET.

Peep o' Day Sweet Corn Is SWEET.

Below are Expressions from a Few of the Many who have Tried and Praised Our PEEP O' DAY SWEET CORN.

"First and Sweetest."

"The first variety. **Peep o' Day** was in roasting ears in six weeks and is the sweetest yet tried."

IOWA EXPERIMENT STATION.

"Earliest, Sweetest, Most Prolific."

Peep o' Day Sweet Corn is the earliest, sweetest and most prolific sweet corn ever raised."

GEORGE M. BELL, Marietta, Minn.

"Two Crops a Year."

The **Peep o' Day** Sweet Corn I had from you last spring gave me corn fit for the table June 25th. From this I saved the seed and raised a second crop and saved seed from the second crop for next year's planting."

J. W. GRAY, Trempealeau, Wis.

"Assinibola Wants It."

Peep o' Day Sweet Corn seems especially adapted to the far Northwest. I never had any success with sweet corn until I got your **Peep o' Day**."

GEORGE S. NEISON, Foxleigh, Assinibola, Canada.

"Shall Always Grow It."

"Your **Peep o' Day** Sweet Corn was the only sweet corn that became marketable until late in the season in this neighborhood. I shall always grow it as the earliest sweet corn."

EUGENE A. ARNOLD, La Prairie, Minn.

"Three Weeks Earliest."

Peep o' Day Sweet Corn gave us great satisfaction. It was prolific and ready for use three weeks before any other corn in this neighborhood. I have dealt with your firm for about twenty years and never had any seeds from you that would not grow."

JAMES E. DEAN, Graceville, Minn.

"Preferred to All."

"I am more than pleased with the **Peep o' Day** Sweet Corn and prefer it to all other varieties I have used heretofore."

W. I. RUSSELL, Oakland, N. D.

"Very Valuable."

"I find your **Peep o' Day** Sweet Corn is unexcelled for earliness and sweetness. It is very prolific, producing from three to five ears to the stalk making it very valuable."

E. W. HOPKINS, Orange, Wis.

"Was Actually Sweet."

Peep o' Day Sweet Corn which I received from you in 1903 proved to be all that the name implies. It was not only much earlier than any other variety in my locality, but was actually sweet corn. I shall want more in 1904."

P. H. RUE, Franklin, Ohio.

"Earliest and Best."

Peep o' Day Sweet Corn was the earliest and best I had this year. Your seeds gave perfect satisfaction."

BEN C. BREWER, Freeport, Me.

"Unequaled."

"I was somewhat skeptical about **Peep o' Day** Corn, but it proved to be the best we ever had. The ears were just the right size, the stalks were short and thin and for sweetness and tenderness, I fail to see how it can be surpassed or equalled. Our neighbors are desirous of getting some of this seed so I will furnish them with your name and address."

H. G. WORMSLEY, Pittsburg, Pa.

"The Only Variety."

"I have planted your **Peep o' Day** Sweet Corn for two years and believe it to be the only variety that can be raised here successfully at present."

O. S. HALL, Flaxton, N. D.

"Finer and Earlier."

"Your **Peep o' Day** Sweet Corn is all you recommend it to be, Finer and earlier than any corn we ever had."

CLARA COPP, Lavina, Mont.

"Matured Earliest."

Peep o' Day Sweet Corn was entirely satisfactory. It matured earlier than any other kind I have ever received."

W. E. DAMMEN, Neversink, N. Y.

"Earliest by Two Weeks."

"**Peep o' Day** Sweet Corn was ahead of my expectations; would not be without it. I planted it late but had plenty of corn two weeks ahead of my neighbors."

ROBERT SENECCA, Havre de Grace, Md.

"Marvelous."

"**Peep o' Day** Sweet Corn is a marvelous sweet corn owing to the numerous ears it bears."

JOHN E. FRAME, Backus, Minn.

"It Was Finest."

"**Peep o' Day** Sweet Corn did first rate. The finest corn we ever used."

FRANK FRIDE, Baker, Minn.

"Fine."

"**Peep o' Day** Sweet Corn very early and fine flavor."

A. M. ENGLEBERG, Kenmare, N. D.

"Two Weeks Earliest. Very Sweet."

"The seed purchased of you last spring gave good satisfaction in every respect, especially your **Peep o' Day** Sweet Corn which was ready for the table two weeks before any of our neighbors who planted other varieties. It proved to be very sweet and the ears are of very nice size for table use."

E. K. TURNER, Montevideo, Minn.

"All Right."

"**Peep o' Day** Sweet Corn is all right, being very early and a good yielder and of fine flavor."

E. A. PHELPS, Villard, Minn.

"All You Claim."

"**Peep o' Day** Sweet Corn is all right and all you claim for it. I planted the **Peep o' Day** and Cory at the same time. **Peep o' Day** was ten days earlier and lasted well for an early corn. Have used your seeds for six years and have always found them satisfactory in every respect."

L. P. FISH, Clotho, Minn.

"We Want More."

"Have grown **Peep o' Day** Sweet Corn from your seed for three years and find it much earlier than any other varieties. We want more next spring."

MRS. G. W. KING, Solomon, Kans.

"A Big Cropper."

"**Peep o' Day** Sweet Corn is the earliest and best I have tasted and a big cropper. I raised seven good size ears from one stalk."

J. V. WEIGEL, Hartford, Wis.

"Far Ahead."

"**Peep o' Day** far ahead in earliness and quality I have ever grown. I have recommended it to my friends."

JOSEPH L. BAILEY, Pine Ironworks, Pa.

The "Only One."

"We live in a high dry climate on a dry ranch. Can say the seeds obtained from you grow better than anything we have ever tried. Our summers are very short and hot and **Peep o' Day** Sweet Corn is the first corn we have ever been able to raise on account of the short seasons. All other kinds frost kill. Your other seeds did wonderfully. I have nothing but the highest praise for them all."

W. P. ELLSWORTH, Soldier, Idaho.

"Ahead."

"**Peep o' Day** Sweet Corn purchased of you last spring was planted four days later than a very highly recommended extra early sweet corn, but we were using it ten to twelve days before the other was large enough to use."

W. H. CLAPP, Independence, Kan.

"It Fills the Bill."

"**Peep o' Day** Sweet Corn fills the bill perfectly."

H. S. SEDWICK, Naperville, Ill.

"A Cracker Jack."

"**Peep o' Day** Sweet Corn is a cracker-jack."

AMOS STONER, Dalton, Ohio.

"Seed is Cheap at Any Price."

"**Peep o' Day** Sweet Corn is the finest early corn I have ever grown. It is rich and sweet and gave me splendid satisfaction both at home and in the market. The seed is cheap at almost any price."

DUDLEY STATS, Market Gardener, Milbank, S. D.

"It is the Best."

"**Peep o' Day** Sweet Corn is the earliest and best of any I have ever tried. It is earlier and sweeter than the Cory."

D. A. SEAMAN, Horr, Mont.

"Wonderful."

"Your **Peep o' Day** Sweet Corn is wonderful. I cannot say too much about it in its praise. It exceeds by far anything I have ever known as to earliness, quality and production."

F. H. MAXWELL, Inskter, N. D.

NORTHROP, KING & Co's

"PEEP O' DAY"

SWEET CORN

TEN DAYS EARLIER THAN
ANY OTHER



NO WONDER THESE PEOPLE LOOK HAPPY!
They are sure of the FIRST SWEET CORN OF THE SEASON.

EVERY MARKET GARDENER
should plant **PEEP O' DAY**. It is a **great money maker** on account of its **earliness, sweetness and productiveness**. When other corn is a drug on the market, **PEEP O' DAY** sells at good prices because of **QUALITY**.

TRY FOR A CASH PRIZE.

EVERY PRIVATE GARDENER
should have **PEEP O' DAY**. A 20 cent package will plant 50 to 60 hills and the only regret you will have, is that you did not plant more. A good thing to do is to make a planting every few days and then have **PEEP O' DAY** on your table throughout the entire season.

TRY FOR A CASH PRIZE.

CULTURE.

each hill. If in rows and not in hills, drop the seed from six to eight inches apart (according to the soil) and if planted early, cover about one inch deep. Seed planted later should be put in deeper, according to the amount of moisture in the soil. The rows may be just far enough apart to admit of cultivation.

Eight to ten quarts of seed will plant an acre.

Prepare the land **thoroughly**; make it deep and mellow. For early corn, plant just as soon as danger of early frost is over, bearing in mind, however, that it is sometimes well to take a risk in early planting as the earliest corn almost always commands the highest prices.

PRICE.

Large packet containing 300 seeds, (sufficient to plant 50 to 60 hills) **20 cents**; Pint, **50 cents**; Quart, **85 cents** by mail post paid to any address. If by Express or Freight at purchaser's expense: Pint, **45 cents**; Quart, **75 cents**; 2 Quarts, **\$1.25**; Peck, **\$3.00**; One-half Bushel, **\$5.00**; Bushel, **\$8.50**. Bags free.



BUSINESS is not all pleasure, but it has its compensations in such expressions as are contained in the following letter voluntarily sent us by Mr. W. W. Pendergast, President of the Minnesota State Horticultural Society;

Hutchinson, Minn., October 5th, 1902.

"I have depended mainly on your house for seeds and plants for the past ten years, and found everything satisfactory and of the highest quality. Honesty and fair dealing have been the undeviating rule and your seeds, unless otherwise specified, have been adapted to the wants of the Northwest. When you say a plant is iron-clad, it will prove hardy even in this trying climate.

Yours very truly, W. W. PENDERGAST.

Field of N. K. & Co.'s Selected Late Flat Dutch Cabbage Grown at the Minnesota State Farm

CABBAGE. Standard Varieties.

✓ EARLY JERSEY WAKEFIELD. Heads are very hard, compact, solid and conical in shape. Few outside leaves. We do not admit that our stock has any superior except the Washington Wakefield. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

✓ CHARLESTON WAKEFIELD. A large and superior strain of the Jersey Wakefield. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

✓ EARLY WINNIGSTADT. Very early. Will grow a hard head under circumstances where most sorts would fail. Heads regular, conical, very hard, and keep well both summer and winter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40.

✓ ALLHEAD EARLY. The characteristics of this splendid new cabbage can be summarized in a few words: Earliness, large size, uniformity, great productiveness, excellent quality, and its usefulness as an all-the-year-round Cabbage. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

✓ EXPRESS. The earliest of all. Small solid heads, fine quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

✓ SUREHEAD. (Main Crop.) Large, round, flattened heads, remarkable for its certainty to head; one of the best varieties for main crop. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

✓ EARLY YORK. Largely grown for early use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

✓ SUCCESSION. About a week later than the early Summer, but double the size, fit for exhibition; sure header. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.65.

✓ ALL SEASONS. A fine second early; attains a large size. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

✓ LARGE LATE DRUMHEAD. Main crop; winter. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

✓ DRUMHEAD SAVOY. Fine quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.30.

✓ ROCK RED. Best Red sort. Much used for pickling. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

✓ HENDERSON'S EARLY SUMMER. Derservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality. The heads average over double the size of the Jersey Wakefield, while it matures only ten or twelve days later. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.40.

✓ NORTHROP, KING & CO.'S SELECTED LATE FLAT DUTCH. A low growing variety, heads large, bluish green, round, solid, broad and flat on the top; an excellent fall and winter variety, and a good keeper. It is a sure header. Our stock has been grown from carefully selected heads, and we consider it superior to any other strain of Flat Dutch Cabbage on the market. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

✓ AUTUMN KING or WORLD-BEATER. An extremely large and solid heading variety, well suited for fall and winter; leaves are dark bluish green which grow closely around the heads which are somewhat flattened. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

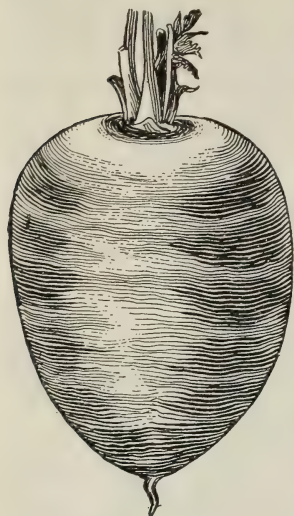
If by Express or Freight at Purchaser's Expense, Deduct
10c per lb. from above Prices.



Early Jersey Wakefield.

CARROT

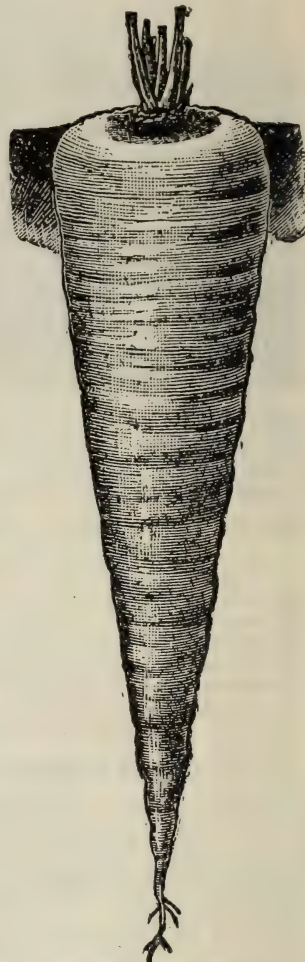
Our Packets of Carrot contain on the average about 3,000 seeds. One ounce will sow 100 feet of Drill, 3 to 4 pounds for one acre



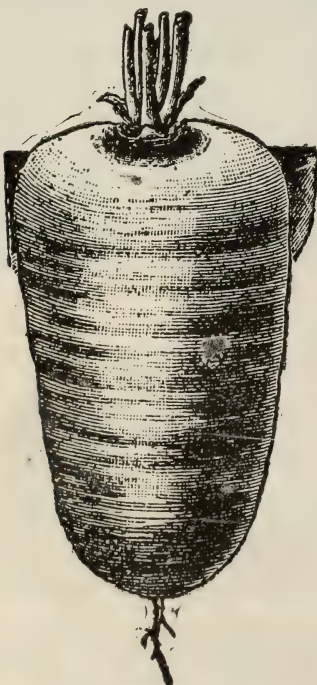
Oxheart or Guerande.



Early Scarlet Horn.

Danver's
Half Long.

Improved Long Orange.



Chantenay.

✓ **EARLY FRENCH FORCING.** The earliest variety, largely grown for forcing purposes; globular shaped root of an orange red color. Pkt., 5c; oz. 10c; ¼ lb., 25c; lb., 80c, postpaid.

✓ **EARLY SCARLET, or SHORT HORN.** One of the most popular varieties grown; color deep orange; one of the best for table use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

OXHEART, or GUERANDE.

This fine and very popular Carrot is intermediate as to length between the half long varieties (such as Danver's) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh, bright orange, fine grained and sweet. It is of very fine quality for table use, and equally good for stock. Where other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable sort for soils so stiff and hard that other sorts do not do well. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

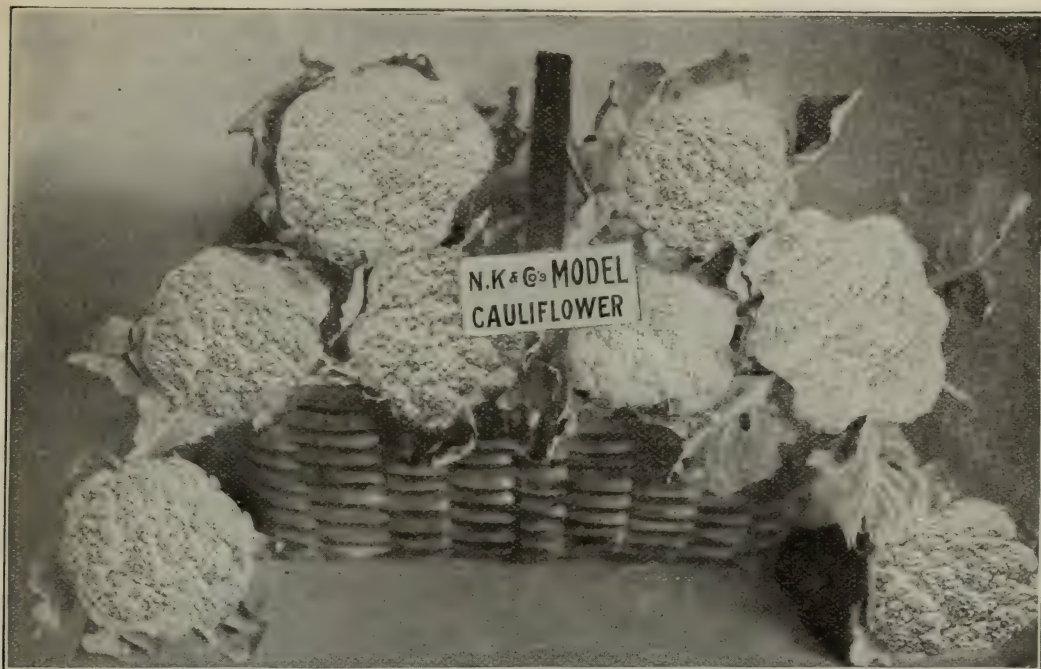
✓ **CHANTENAY.** As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. The flesh is of a beautiful, rich, orange color, and of the finest quality; it is medium early, with small tops. Roots taper slightly but are uniformly stump rooted. Gives great satisfaction in both the market and private garden. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

✓ **IMPROVED DANVER'S HALF LONG.** A first-class Carrot for all soils; in form midway between the Long Orange and the Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; twenty to thirty tons per acre not being an unusual crop. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

✓ **IMPROVED LONG ORANGE.** A well known standard sort, roots long, thickest near the crown, tapering regularly to a point; color, deep orange; suitable for the table and main field crop. Pkt., 5c; ¼ lb., 15c; lb., 55c, postpaid.

✓ **FOR STOCK FEEDING CARROTS SEE PAGES 8 AND 9.**
Our MASTODON (white) and NEW GIANT (yellow) lead all other varieties. They are of IDEAL SHAPE, EASILY LIFTED FROM THE GROUND, FINE IN QUALITY and ENORMOUSLY PRODUCTIVE.

If by Express or Freight at purchaser's expense deduct 10c per pound from above prices.



The above print of MODEL CAULIFLOWER is from a photograph sent us by one of our customers, Geo. Blencoe, Alma Center, Wis.

✓ **NORTHROP, KING & CO.'S MODEL CAULIFLOWER**

One Ounce of Seed Will Produce 1,000 Plants.

Several years ago we received from Denmark a sample of cauliflower; the letter accompanying it claimed it to be of a superior strain. We planted this in our trial grounds, and, after comparing it with all other early varieties, there remained no room for doubt but that it was fairly entitled to be called the **best cauliflower on the grounds; the very earliest sort, while in solidity of head and purity of color we have never seen its equal. It is the best for early planting; best also for late planting, on account of its close growing habit, which allows many more plants to be grown on a given area than of the late spreading sorts. Pkt., 20c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00. Try the Model Cauliflower.**

✓ **HENDERSON'S SNOWBALL.** Excellent for both early and late planting. Grown from stock seed obtained from originators. *Equal to any strain of "Snowball" on the market.* Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75; ¼ lb., \$6.00; lb., \$20.00.

✓ **EXTRA EARLY DWARF ERFURT.** The finest strain procurable. Short stem, very fine stock. Pkt., 15c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$5.00; lb., \$15.00.

✓ **EARLY ERFURT.** The true "Erfurt" strain, but not quite so early as the Extra Early. Pkt., 10c; oz., 75c; lb., \$7.00.

✓ **WALCHEREN.** Very late and hardy. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

✓ **AUTUMN GIANT.** Large, late. Pkt. 10c; oz., 35c; ¼ lb., \$1.00.

Minnesota.

I have the highest esteem for your seeds and your firm, especially for the straight business principles which I have witnessed for long years.

ERNST RASP.

Ohio.

We have better success with the garden seeds we get from your firm than with any others we can get.

E. H. BROWDER.

Iowa.

Your seeds are the best that I have ever sown. M. DINGER

Kentucky.

I can say you have the best of seed. I have always been more than pleased with all I purchased of you.

E. C. SUBLETT.

Report of Cauliflower test from Michigan Agricultural College: "Model Cauliflower the best of 12 varieties grown. Heads were large, compact and glistening white. Ripens before the Early Dwarf Erfurt."



SNOWBALL CAULIFLOWER.



GOLDEN SELF BLANCHING.

This is without doubt the most popular celery grown. It is strictly a **self blanching** sort for without any banking up or any covering whatever, even the outer ribs assume a beautiful golden yellow color while the "heart" or vine stalks are deliciously tender, brittle and sweet.

We offer two strains of this variety, viz., **N. K. & Co's Private Stock** and "**Regular**" stock, and for the following reason: Some years ago we procured from a celery grower, in France, some seed of the Golden Self Blanching variety. That year there happened to be a good deal of trouble in many parts of the country with California grown seed of the Golden Self Blanching Celery, for it did not blanch as well as usual, nor was the seed as pure.

Our customers of course noted the difference in quality, between the French stock and the California stock and have always since insisted on having our French grown "**Private Stock**" seed. No matter what the difference in price might be, in fact we have on several occasions when the particular French stock of seed we mention, was very scarce and high in price, sold it readily at from \$15.00 to \$25.00 a pound, when we were only asking \$3.00 a pound for the very best California seed.

California can and does produce as good celery seed as France or any other country, but the price is lower and they cannot afford to do as much work in selection. We have had splendid Golden Self Blanching seed from California, as good as any French seed we ever saw, but our California growers have sometimes disappointed us in the quality, while our French grower never has. We pay him a big price for the seed, but we feel comfort and security in selling it.

Golden Self Blanching Celery, N. K. & Co's Private Stock, large pkt., 15c; oz., 50c; ¼ lb., \$1.75; lb. \$6.00, postpaid. **Golden Self Blanching Celery, Regular Stock**, large pkt., 10c; oz., 20c; ¼ lb., 80c; lb. \$3.00, postpaid.

N. K. & CO's KALAMAZOO. We consider our Kalamazoo, absolutely and without exception the **very best celery grown**. It is late, it is not self blanching, but it is worth many times over all the extra trouble and labor in growing it. In comparison with the early self blanching sorts it is as **Mahogany to Basswood**. As in the case of the woods, it is the slow-growing, late maturing celeries that are the best. **Kalamazoo** celery when properly grown is extremely large, solid and crisp and possesses a rich, sweet and "nutty" flavor unequalled by any celery we ever saw anywhere.

If you want the best celery to be found on earth try **N. K. & Co's Kalamazoo**, take proper care of it, and you will have a celery beyond compare. It is a fine keeper. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$5.00 postpaid.

White Plume. The earliest celery. This is a well known variety. Popular on account of its earliness and the ease of its culture. It is really no more trouble to grow this celery than any other vegetable for no "banking up" is necessary, although it helps to firm the earth against the plant and tie the plant together to protect the heart. Pkt., 5c; oz., 25c; ¼ lb., 60c; lb., \$2.00 postpaid.

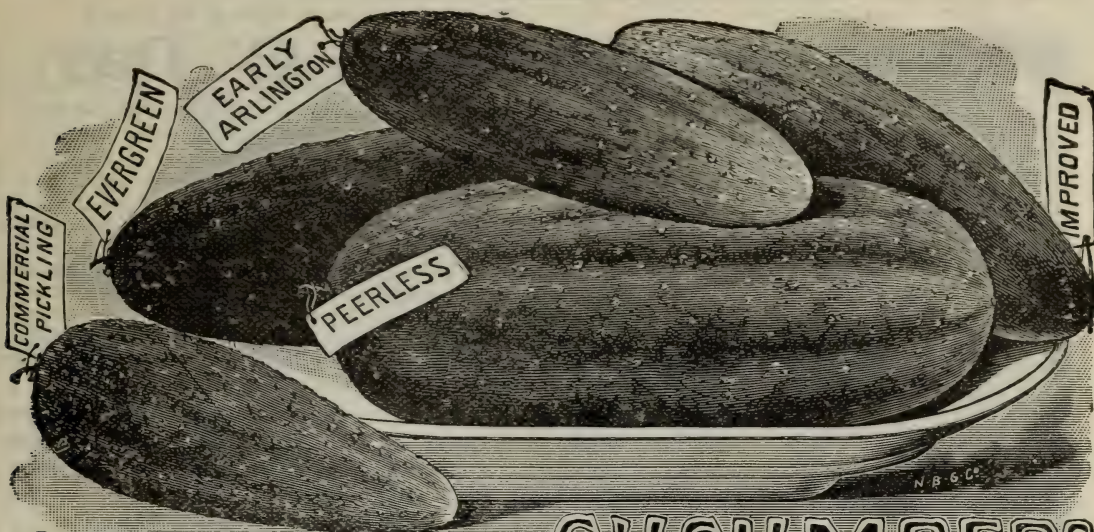
Pink Plume. Red celeries are noted for their long keeping qualities as well as for their crisp and nutty flavor, and **Pink Plume** is no exception to this rule. Aside from its color it is identical with **White Plume**, and presents a very attractive appearance on the table. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00 postpaid.

Golden Dwarf. A favorite main crop variety. When blanched the stalks are of a wavy yellow color, solid and crisp. A splendid keeper. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75 postpaid.

Giant Pascal. One of the most popular sorts for winter use. Is very large in growth, the stalks are exceptionally thick with very heavy hearts which when blanched are of a beautiful creamy yellow color. Very brittle and of superb flavor. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

	Large pkt.	Oz.	¼ lb.	Lb.
CELERAIC. (Turnip rooted Celery.) Large Erfurt. Roots large, smooth, excellent flavor.....	5	10	35	1 25
CHEVIL. Curled. For flavoring and garnishing	5	10	20	60
CHICORY. Large Rooted. The roots are much used for coffee.....	5	10	15	40
COLLARDS. True Georgia	5	10	15	40
CORN SALAD or Petticus. Large Round Leaved.....	5	10	15	40
CRESS. Curled or Pepper	5	10	15	40
TRUE WATER CRESS.	5	30	80	3 00

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



Types of WHITE SPINE CUCUMBERS

The 1902 crop of Cucumber Seed was almost a complete failure, the crop of 1903 was even worse. That there is a very great shortage of seed is not to be doubted. While there will probably be sufficient to go around in a packet seed way, planters who need any considerable quantity of Cucumber, or, indeed of any other Vine seeds, especially Musk Melons and Squash, will do well to secure their requirements at an early date.

N., K. & CO.'S STERLING CUCUMBER, the best General Purpose Variety.

N., K. & Co.'s "Sterling" Cucumber will be found to possess the following points of superiority.

1st. It is the earliest white spine Cucumber, suitable for table, market or shipping purposes, under all conditions of culture, whether under glass or in the open ground.

2d. It is one of the greatest producers of all varieties; and at all stages of growth is the handsomest and most attractive of all American sorts.

3rd. It is of a very deep green color, which it retains during a much longer period of growth than any other variety, while in symmetry of form it is so regular, so uniformly one like the other, as to create comment wherever they are seen.

4th. The quality is superb, being exceedingly brittle and crisp. The flavor is delicate and entirely devoid of the bitter taste so frequently noticed in other varieties.

5th. As a Shipping Cucumber, the "Sterling" cannot be surpassed, as it holds up in color and quality better than any other variety.

NOTE—Our crop of this splendid variety shared the same fate as most other sorts and we have so very little of it to sell that we cannot offer it in larger quantities than as follows: Pkt., 15c; oz., 40c.

CUCUMBER.

NORTHROP, KING & CO.'S SIBERIAN. The earliest. Pkt., 5c; oz., 20c; ¼ lb., 60c.

EARLY GREEN CLUSTER. Fruit small, grows in clusters. Prolific. Pkt., 5c; oz., 20c; ¼ lb., 60c.

WHITE SPINED. Improved. Not as early as our "Sterling." Particularly recommended for table use. Pkt., 5c; oz., 20c; ¼ lb., 60c.

WHITE SPINED PEERLESS. Larger than the improved but not quite as early. Pkt., 5c; oz., 20c; ¼ lb., 60c.

WHITE SPINED EVERGREEN. Deep blue-green, one of the best for shipping. Pkt., 5c; oz., 20c; ¼ lb., 60c.

WHITE SPINED COMMERCIAL PICKLING. Splendid pickling variety, fruit small, covered with spines. Pkt., 5c; oz., 20c; ¼ lb., 60c.

LONG GREEN. A popular variety for pickling and slicing. Large pkt., 5c; oz., 20c; ¼ lb., 60c.

NICHOLS' MEDIUM GREEN. A fine table sort. Pkt., 5c; oz., 20c; ¼ lb., 60c.

CROSSE & BLACKWELL PICKLING. Makes splendid pickles. Pkt., 5c; oz., 20c; ¼ lb., 60c.

GIANT PERA. Very large, smooth skin, few seeds; splendid for slicing. Large pkt., 5c; oz., 20c; ¼ lb., 60c.

JAPANESE CLIMBING. Excellent for frames or open ground; can be trained on a trellis. Pkt., 5c; oz., 20c; ¼ lb., 60c.

EARLY FRAME or SHORT GREEN. Fruit straight, bright green. Large pkt., 5c; oz., 20c; ¼ lb., 60c.

CHICAGO or WESTERFIELD PICKLING. Largely grown in the vicinity of Chicago, and its popularity has extended to other markets. A fine pickling variety. Pkt., 5c; oz., 20c; ¼ lb., 60c.

JESSEY PICKLING. Fruit long and slender. Pkt., 5c; oz., 20c; ¼ lb., 60c.

GHERKIN. A small oval, prickly variety, dis-

If by Express or Freight at Purchaser's Expense.



N., K. & CO.'S PICKLING CUCUMBER.

tinct from all others. Large pkt., 5c; oz., 20c; ¼ lb., 60c.

NORTHROP, KING & CO.'S PICKLING. It would be difficult to "make to order" a better pickling cucumber than this. Fruit is medium length, pointed at each end; color deep green. It is very productive. Flesh crisp and tender, and covered with spines. The best sort for those who like a crisp pickling pickle. Pkt., 10c; oz., 25c; ¼ lb., 75c.

Deduct 10c per lb. from above Prices.

Northrup, King & Co.'s

✓ **Peep O' Day.**

The Earliest Sweet Corn. The Sweetest Sweet Corn.
See 4-Page Colored Insert.

This we regard as the greatest and most important vegetable variety of years. Think of a corn ten days to two weeks earlier than any other variety, and not only the earliest but the sweetest of all sweet corn, early or late.

If you do not buy anything else out of this catalogue, send at least for some PEEP O' DAY corn.

See colored 4-page insert for full particulars, and note the expressions of satisfaction from a few of the thousands who have used and praised this wonderful corn.

PRICE. Large packet containing 300 seeds, sufficient to plant 60 hills, 20c. Pint, 50c. Quart, 85c. Postpaid. By express or freight, pint 45c., quart 75c., 2 quarts \$1.25, peck \$3.00, one-half bushel \$5.00, bushel \$8.50. Bags Free.

SWEET CORN**SCARCE AND HIGH IN PRICE THIS SEASON.**

Market Gardeners and Private Planters will do well to consider that our Northern Grown Seed will give them earlier corn than will seed of the same varieties grown farther south. Our Seed Corn is thoroughly tested before it leaves our hands.

NOTE—We are frequently asked what varieties should be planted in order to secure a succession of sweet corn throughout the season. To all who are in doubt, and those already satisfied, let us say: "Plant 'Peep o' Day' for earliest; Portland for medium, and N., K. & Co.'s Zig Zag for late, and secure the very best sweet corn in each class.

One quart will plant 200 hills; 8 to 10 quarts for an acre in Hills. OUR PACKETS contain on the average about 150 seeds. Please bear in mind that our quart prices INCLUDE POSTAGE. Pints supplied at quart, pecks at bushel prices. DEDUCT 5 cents a pint, 10 cents a quart, if sent by express or freight.

EXTRA EARLY

Large pkt. Qt. Peck

✓ MAMMOTH WHITE CORY. A very early strain of Cory corn. Has the largest kernel and ear.....	5c	35c	\$1.25
✓ EXTRA EARLY WHITE CORY. Earliest variety (except Peep o' Day; excellent quality.....	5	35	1.25
✓ EXTRA EARLY RED CORCORY. Resembles the White Cory, but with red cobs.....	5	35	1.25
✓ KENDAL'S EARLY GIANT. Ears attain a tremendous size, 8 to 10 inches long, 12 to 18 rows. Very early. Pure white, sweet and tender.....	5	40	1.50
✓ EARLY MINNESOTA. A standard early sort, excellent quality.....	5	35	1.25
✓ BURPEE'S FIRST OF ALL. Ears good size, sweet and tender.....	5	35	1.25
✓ N., K. & CO.'S XXXX. A variety greatly in favor with our local market gardeners, who prefer it to any other sort except Peep o' Day. Earlier than Early Minnesota. Ears twelve rowed and large.....	5	35	1.25

SECOND EARLY

✓ **PORTLAND SWEET CORN.** This variety is not quite as early as the Cory, but nearly so, and it will pay you to wait a few days for it. In sweetness and delicacy of flavor it excels any early Sweet Corn grown except Peep o' Day. Private families pronounce it the best.

✓ Market gardeners capture the trade with it.....	5	35	2.25
✓ CROSBY. Most excellent quality.....	5	35	2.00
✓ NONE SUCH. Large ears of excellent quality.....	5	35	1.65
✓ PERRY'S HYBRID. Largest eared of any of the early varieties.....	5	35	1.75
✓ MOORE'S CONCORD. Productive; ears large; quality excellent.....	5	35	1.75
✓ HICKOX IMPROVED. Ears very handsome, very white and rich in flavor.....	5	30	1.75

LATE

✓ N., K. & CO.'S ZIG ZAG EVERGREEN. Furnishes corn of the finest quality up to the time of frost.....	10	40	2.00
✓ STOWELL'S EVERGREEN. One of the most popular varieties.....	5	40	2.00
✓ OLD COLONY. A favorite in the east. Very sweet.....	5	40	2.00
✓ BLACK MEXICAN. Grains black. Very sweet.....	5	40	1.75
✓ EGYPTIAN. Very sweet and tender.....	5	40	1.75
✓ LATE MAMMOTH. Large ears, rich and sweet.....	5	40	1.75
✓ COUNTRY GENTLEMAN. Ears large, rows irregular, delicious.....	5	40	2.25
✓ SWEET FODDER CORN. [See Field Corn].....			

Write for Special Prices on larger quantities.

For Field Corn see pages 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30.

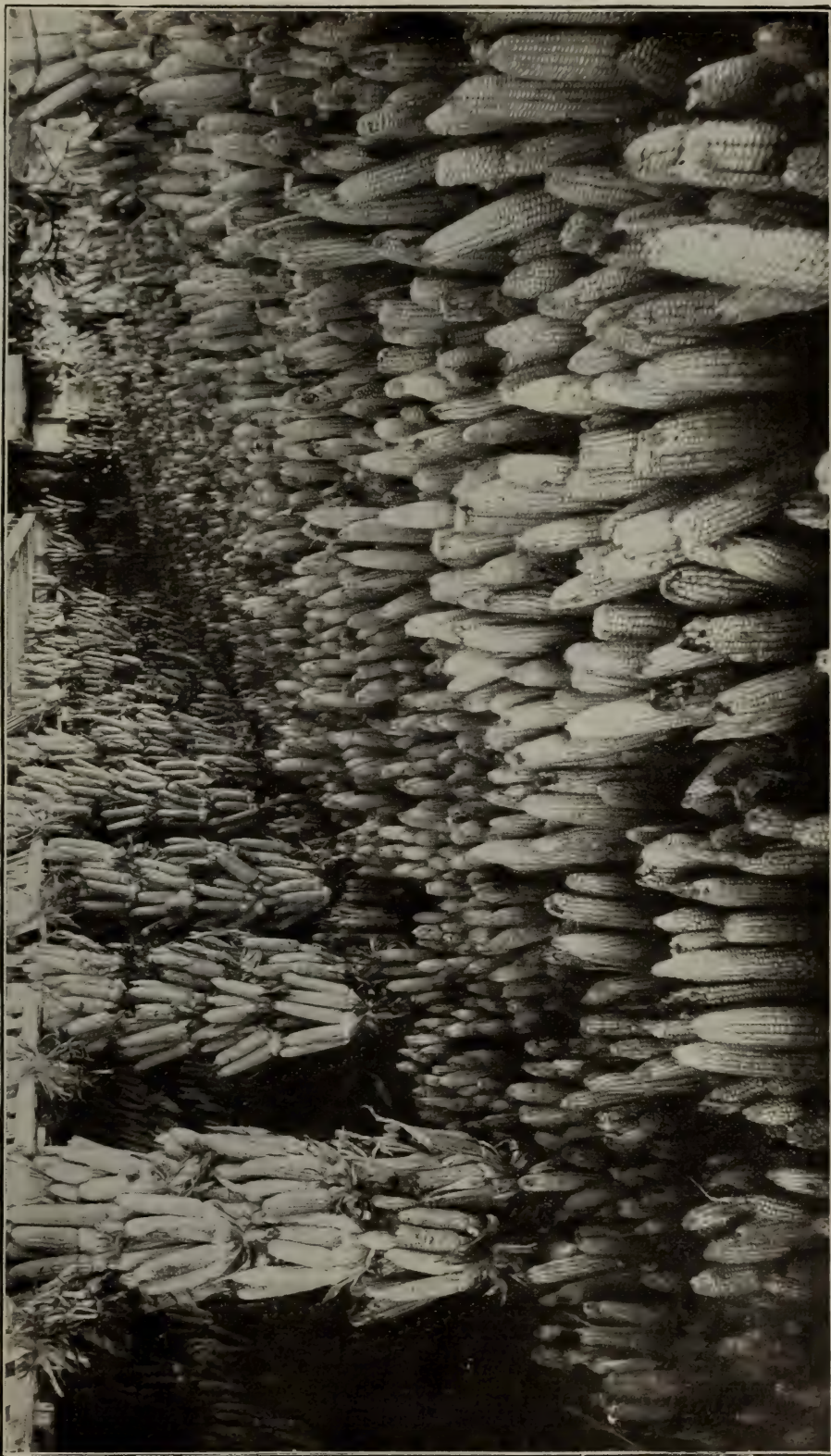
If by Express or Freight at Purchaser's Expense, Deduct 5c pint, 10c quart from postpaid prices.

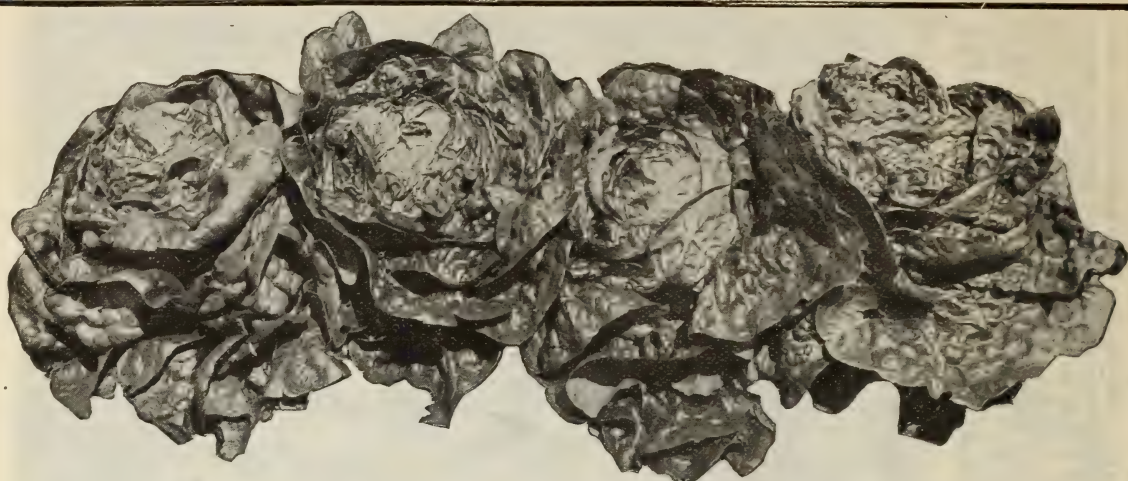
N. K. & Co.'s Zig Zag Evergreen.



Drying Sweet Corn.

"Tracing it up." We like this good, old fashioned way of curing Sweet Corn for seed. It is an expensive way, but expense is only relative when quality of seed is considered. A bushel of corn, plants several acres. Suppose good seed does cost a dollar or two a bushel more than ordinary seed. WHAT DIFFERENCE DOES A FEW CENTS EXTRA PAID AN ACRE FOR SEED AMOUNT TO WHEN RESULTS ARE CONSIDERED? Another point seed buyers ought in their own interest to consider is this: SWEET CORN, PRODUCED FROM OUR MINNESOTA GROWN SEED IS READY FOR THE TABLE MUCH EARLIER than from the same varieties grown farther south. Shrewd, money-making market gardeners know this and profit by it. Why should not you, reader, do the same thing, whether you grow for the market or your own use? The same principle applies to all other vegetable seeds as well as to Sweet Corn. NORTHERN GROWN SEEDS ARE ALWAYS EARLIEST.





Northrup, King & Co.'s "STERLING" LETTUCE.

SOLD ONLY IN SEALED PACKAGES.

This grand new Lettuce will delight all who grow it. It is equally suited for the market gardener or the private planter. The market gardener will find that this Lettuce will command a premium over other sorts on account of its appearance and quality, while for private gardens no other lettuce approaches it for table use. For salads it is unequalled.

Our **STERLING** Lettuce comes under the "crisp heading" class. The plants attain quite a large size, but are never coarse. The outer leaves are of a beautiful green, changing toward the center of the head to a rich golden yellow. In flavor it is extraordinarily sweet and crisp, and is of such beautiful appearance and superior quality as to cause universal remark. Our **Sterling Lettuce** is to other lettuces what our **Washington Wakefield Cabbage** is to other cabbages, our **Sterling Beet** to other beets, our **Yellow Meated Japan Musk Melon** to other melons, our **Minnesota Red Globe (Globe Wethersfield) Onion** to other onions. We never give our name to a variety that is not the very best of its class, and purchasers may rely on finding the **STERLING Lettuce** the best they ever put on their table. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

LETTUCE.—Standard List.

OUR Packets of Lettuce contain on the average about 2,500 seeds.

We pay particular attention to **LETTUCE**, and supply some of the most critical market garden trade of the U. S. Lettuce, especially the forcing sorts, require particular care, and on this account, perhaps, it has become something of a trade custom to charge fancy prices for it. We are satisfied with the same reasonable profit on our lettuce seed as on other seeds, and our prices will be found very much in favor of the purchaser. **SO WILL OUR STOCKS.** (W. S. stands for white seeded sorts; B. S. for black seeded.)

CABBAGE or Butter Head Varieties.

MARKET GARDENERS. (N. K. & Co.'s private stock.) (B. S.) This is one of the very best of the "Butter" head lettuces. It is a very great favorite with market gardeners on the Minneapolis market, and with them holds the lead in point of popularity. This is getting to be equally true in other markets. Large pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00; postpaid.

BIG BOSTON. (W. S.) Fine for forcing; also for open ground culture. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

CRISP AS ICE. A new and distinct variety well suited for family use. The heads are large, and very solid. When cut open they have a rich, creamy heart and are so tender and brittle as to warrant the name, "Crisp as Ice." Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c; postpaid.

GOLDEN QUEEN. (W. S.) An Early Sort. One of the best for out-door planting, as well as growing under glass. The color is a beautiful golden yellow. The heads are so solid, that there is no waste whatever. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c; postpaid.

BLACK SEEDED TENNIS BALL. (B. S.) One of the best for forcing or early out-door planting. Plants medium size, having thick, dark green leaves. When grown, forms solid heads which are crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

BOSTON MARKET. (W. S.) Forms very large, solid heads; excellent for forcing. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

BUTTERCUP. (W. S.) Early, solid, small heads, good for either forcing or out-door culture. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

CALIFORNIA CREAM BUTTER. (B. S.) Forms round, solid heads; medium early. One of the best summer varieties of head lettuce. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

DEACON. (W. S.) One of the best large butter head sorts for family garden or for market; stands hot weather better than any other butter varieties, and holds its flavor even under intense heat. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

SALAMANDER. (B. S.) Forms fine, compact heads. Withstands intense heat. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

WHITE SEEDED TENNIS BALL. (W. S.) Excellent for forcing or early out-door planting. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.

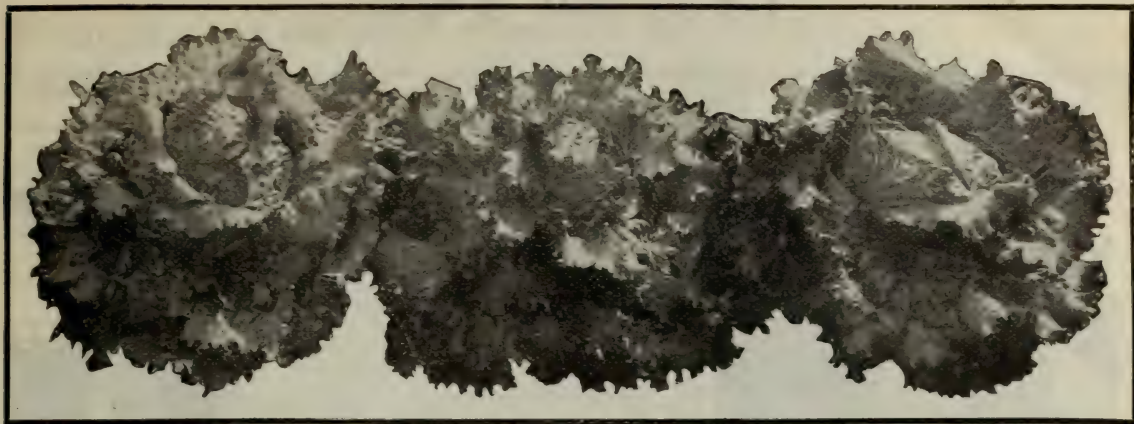
WHITE SUMMER CABBAGE. (W. S.) Forms close heads of desirable size. Large pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; postpaid.



NEW LETTUCE. "CRISP AS ICE".

	Large pkt.	oz.	¼ lb.	1 lb.
.....	5c	10c	25c	80c
.....	5	10	25	80
.....	5	10	30	90
.....	5	10	30	90
.....	5	10	25	80
.....	5	10	25	80
.....	5	10	25	80
.....	5	10	25	80
.....	5	10	25	80

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



Improved Hanson Head Lettuce.

The Hanson is one of the most valuable of the lettuces and has for years been one of the most popular of the crisp heading sorts, and deservedly so. As in the case of Hubbard squash among other squashes, its merit has made for it a place in public favor from which it is not to be dislodged. The recent improvement made in this lettuce too will fix it still more firmly in the estimation of those with whom it is a favorite, and will make new friends among those who are not as yet acquainted with its superior qualities. It is in all respects one of the very best out-door varieties for both the professional and amateur gardener. It is very hardy and will stand extremes of weather better perhaps than any other of the "crisp heading" sorts.

In color it is of an attractive green. The head which attains a large size, is hard, tender and crisp, with a blanchd appearance in the center.

It is of capital table quality, wholly free from bitterness and remains in excellent condition for use long after it has reached maturity. Every year the demand increases for this truly superior sort. Large pkt., 5c; oz., 10c; 1 lb., 30c; lb., \$1.00; postpaid.

CURLED OR CRISP HEADING VARIETIES

	Large Pkt.	Oz.	1/2 lb.	Lb.
✓ BLOND BLOCKHEAD. (W. S.) Heads large; of a rich, golden yellow color; hard and compact	5c	10c	30c	80c
✓ DENVER MARKET. (W. S.) Heads are large, solid and of fine quality	5	10	25	80
✓ HANSON HEAD. (W. S.) Forms large flat heads; is a standard summer lettuce	5	10	30	80
✓ ICEBERG. (W. S.) An exceedingly handsome lettuce; quick growing; always crisp and tender	5	10	25	30
✓ N. K. & CO'S GOLDEN BALL. (W. S.) An entirely distinct sort, of a golden yellow color; very crisp and tender; remains fit for use longer than any other sort	5	10	30	1.00
✓ NEW YORK. (W. S.) Heads are large, solid; very dark green in color	5	10	25	75
✓ WONDERFUL. (W. S.) Forms very large heads; stands a long time fit for use	5	10	25	80

CURLED OR CRISP VARIETIES.—Loose Bunching or Non-Heading.

✓ BLACK SEEDED SIMPSON. (B. S.) One of the best, either for forcing under glass or for open ground culture, leaves are large, thin and exceedingly tender	5	10	25	80
✓ EARLY CURLED SIMPSON. (W. S.) A popular early sort; forms large loose heads	5	10	20	70
✓ GRAND RAPIDS. (B. S.) The most popular variety for green-house planting; quick growth	5	10	25	80
✓ GREEN FRINGED. (W. S.) Very ornamental in growth; leaves beautifully fringed	5	10	25	75
✓ PRIZEHEAD. (W. S.) A large loose headed sort; leaves are tinged with brown; very heavy	5	10	25	75
✓ THE MORSE. Each plant makes a large bunch of leaves; a most excellent variety, both for early spring and summer use	5	10	25	80
✓ WHITE STAR. (W. S.) Excellent for forcing or out-door planting; heads large and loose	5	10	20	70

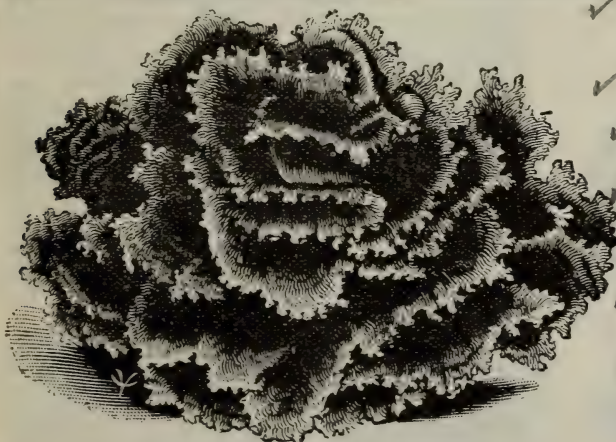
COS VARIETIES.

The Cos Lettuces have long, narrow, spoon-shaped leaves, which usually fold into loose sugar loaf shaped heads. They will blanch better if the outer leaves are drawn about the heads and tied.

BLACK SEEDED SIMPSON.

✓ EARLY WHITE SELF-FOLDING COS. (W. S.) A distinct variety which does not need tying	5	10	30	1.25
✓ GIANT WHITE COS. Of very large growth	5	10	30	1.25

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



EGG PLANT.

NEW YORK IMPROVED LARGE PURPLE. The leading market variety. Plants are of strong growth, with large foliage. The fruits are of large size, with smooth, glossy skin of a beautiful deep purple color. This is the finest Egg Plant in cultivation. Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

IMPROVED NEW YORK WHITE. Same shape and quality as the above, but white. In appearance very handsome. Large pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

BLACK PEKIN. Round dark purple fruit. Large pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

Endive.

This plant furnishes an attractive and appetizing salad for the fall and winter months, or by repeated sowings a supply may be had nearly all the year round.

GREEN CURLED. Leaves finely cut or laciniated, giving the plant a rich mossy appearance which is greatly enhanced when the centers are nicely blanched. Pkt., 5c; oz., 15c; ¼ lb., 35c; per lb., \$1.25, postpaid.

WHITE CURLED. This beautiful variety does not need blanching to prepare it for use, the mid-ribs being a pale golden yellow, and the finely cut and curled leaves almost white. Pkt., 5c; oz., 15c; ¼ lb., 35c; per lb., \$1.30, postpaid.

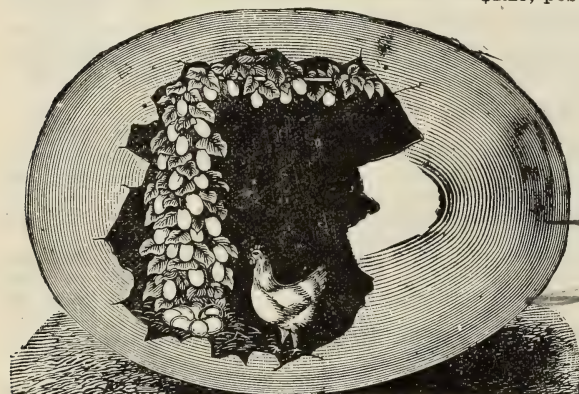
BROAD-LEAVED BATAVIAN. Forms large heads of broad, thick leaves, which can be blanched as a salad or make excellent cooked greens as well as being useful to flavor soups, stews, etc. Per pkt., 5c; oz., 15c; ¼ lb., 35c; per lb., \$1.25, postpaid.



New York Improved Egg Plant.



Broad London Flag Leek.



Nest Egg Gourd.

GOURDS.

JAPANESE NEST-EGG GOURD. Resemble exactly, in color, form, and size, the eggs of hens; do not crack, and are uninjured by cold or wet. They make the very best nest-eggs. The vine is useful for covering screens, etc., being quite ornamental, with the numerous white eggs. Pkt., 5c; oz., 15c; ¼ lb., 40c.

MIXED GOURDS. All kinds, including Nest Egg, Dish Cloth, Dipper, Japanese, etc. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

LEEKS

LARGE AMERICAN FLAG, or "Broad London." This is a strong growing variety, producing large thick stems of sweet flavor when properly blanched. Pkt., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00, postpaid.

MONSTROUS CAEBANTAN. The broad, flat leaves grow to large size, and stems are proportionately large and thick. In rich soil, well earthed up, the edible portion is from six to eight inches in length. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

MUSHROOMS

Can be easily grown in an ordinary cellar or barn, and it is one of the most profitable crops to grow. We can always furnish fresh mushroom spawn, and will send free with all orders our Pamphlet on Mushrooms which gives full cultural directions.

ENGLISH MUSHROOM SPAWN. Original English Milltrack, superior to all others. It comes in pressed bricks weighing about 20 ounces. These are broken up into pieces the size of a walnut and put into the bed eight inches apart each way. Price, per brick, 25c, postpaid. By express or freight, 10 lbs., \$1.20; 25 lbs., \$2.50.

MUSTARD.

SOUTHERN GIANT CURLED.

This mustard is very highly esteemed in the south, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 20c; lb., 60c, postpaid.

Your seeds have given the best satisfaction of any seeds that I have purchased of any seedsmen. You may receive this statement of mine as the truth, not mere flattery. You will always have my patronage as long as your seeds give as good satisfaction as they have in the past.

DAN'L FINNE,
Emerado, N. D.

Am pleased to say have always received fair treatment at your hands.

E. M. IRELAND,
Langford, S. D.

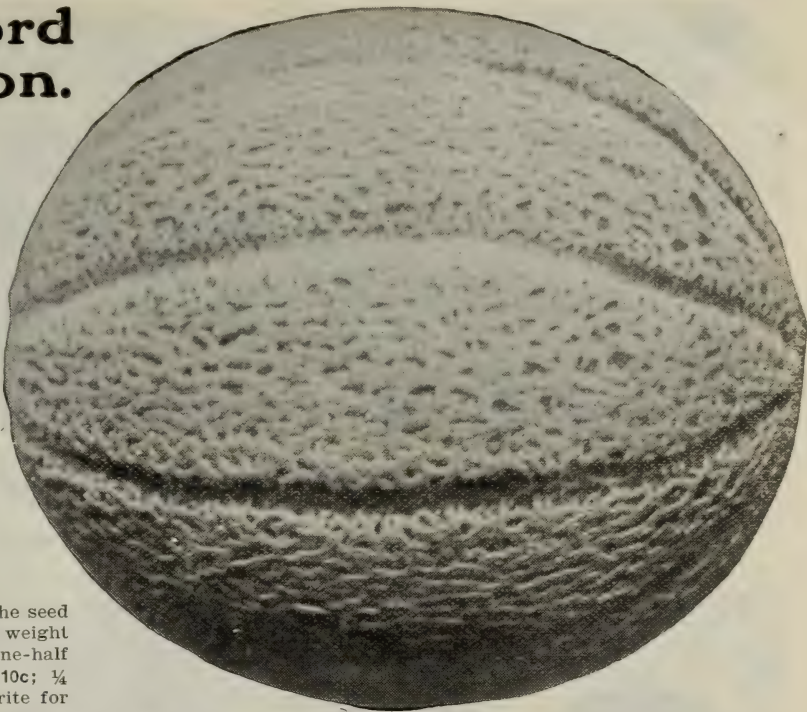


Mushrooms.

If by express or freight at purchaser's expense, deduct 10c a lb. from above prices.

Rocky Ford Musk Melon.

This Melon, known on the "bills of fare" of the leading hotels and restaurants of America as the "Rocky Ford Canteloupe," takes its name from the little town of Rocky Ford, Colorado, which has become as famous for its melons as is Baltimore for its oysters. The popularity of the melon is best attested by the fact that about one thousand carloads of them were shipped last season from Rocky Ford to all parts of the United States—to say nothing of the large quantities grown and shipped from other stations. The melon itself, when ripe, should have a silver colored laced like veiling. The flesh is green and so sweet and melting as to be eaten close to the rind. The seed cavity is very small. Average weight of the melon is about one and one-half pounds. Price: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid.. Write for special prices on large quantities.



Leading Varieties MUSK MELON Crop Very Short.

Our packets of Musk Melon contain on the average about 250 seeds.

Northrup's Yellow-Meated Japan Musk Melon

This, which we consider the best of all melons, was again an entire failure the past season, and our customers with whom they had become a great favorite will share our disappointment. Beyond our planting stock for next spring, which we always reserve, we have but a few pounds which we offer to first purchasers as long as it lasts at our usual price of 15 cents a packet. 30c an ounce.

TIP TOP. Yellow flesh; uniformly good.
LONG ISLAND BEAUTY. Very early; fine quality.
MELROSE. A very hardy, early, vigorous variety.
EXTRA EARLY CITRON, or NUTMEG. Good size.



Paul Rose Musk Melon.

If by express or freight at purchaser's expense, deduct 10c per lb. from above prices.

	Large pkt. Oz. ¼ lb. 1 lb.			
✓ EARLY NETTED GEM. Very early, small, coarsely netted, green flesh, fine flavor.....	5c	10c	30c	95c
✓ EXTRA EARLY HACKENSACK. Very popular in some markets. Heavily ribbed, coarsely netted.,	5	10	35	1.25
✓ BALTIMORE or ACME. Fruit medium size, oval, netted; flesh thick, green, sweet.....	5	10	30	1.00
✓ COSMOPOLITAN. Fruit oval, light green, netted, flesh green, sweet and highly flavored.....	5	10	25	90
✓ MONTREAL. Fruit very large, spherical, flesh light green, juicy and sweet.....	5	15	60	2.00
✓ OSAGE, or IMPROVED MILLER'S CREAM. Medium sized, dark green in color; flesh deep salmon, very thick and of splendid flavor.....	5	10	35	1.25
✓ N., K. & CO.'S CREAM CANTELOUPE. Large size, medium early and the best shipper of all the yellow flesh varieties. Splendid, full flavored sort	5	10	40	1.50
✓ GOLDEN EAGLE. (New.) Fruit oval; flesh very thick	5	10	40	1.25

✓ EMERALD GEM. Extra early; very sweet	5	15	50	1.75
✓ JENNY LIND. Very small and very early, fine flavor.....	5	10	30	1.00
✓ HACKENSACK. Large, round skin, good quality	5	10	35	1.15
✓ BANQUET. Round, densely netted, very sweet	5	10	25	90
✓ BANANA. Resembles banana in shape and flavor	5	10	30	1.00
✓ PAUL ROSE MUSK MELON. This widely advertised Melon is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the finely netted appearance of the Gem. The flesh is of orange red color like that of the Osage, but of higher tint; it is even richer than the Osage in flavor. It is a splendid shipper, and is of just the right size for hotel or table use. Pkt. 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.				

N.K. & CO'S KLONDIKE THE EARLIEST WATER MELON



"From Far Across the Sea."
I must say I am greatly pleased with the KLONDIKE Melon. It is bearing great numbers of good, large melons, and has proved *earliest of 37 varieties* I have growing this year, among them such early varieties as Fordhook Early, Phinney's Early, Cole's Early, etc.
H. J. WRIGHT ST. CLAIR,
Nzarnawahia, Waikato, New Zealand.

AN EXPERT OPINION.—"We likes de KLONDIKE, kasewe don't have to wait so long for em, see!"

WATERMELON.

OUR PACKAGE OF WATERMELONS CONTAIN ON AN AVERAGE ABOUT 100 SEEDS.

✓ **NORTHROP, KING & CO'S KLONDIKE.** The earliest. The great objection to the extremely early watermelons has been their inferior quality. This has been entirely overcome in the **KLONDIKE**, which is offered with the full assurance of not only being remarkably early, but as sweet, delicate and melting in flavor as any variety grown. The flesh is of deep scarlet. Rind thin, and on this account is not a particularly good shipping sort. It will ripen in altitudes where it has not been thought possible to mature a good watermelon. It is to all other varieties of watermelons what the Early Minnesota is to tomatoes. The earliest and of quality second to none. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 80c, postpaid.



✓ **DUKE JONES.** This is the latest introduction of Mr. Girardeau, the "Melon King" of Florida. Dark green rind, bright red flesh, early, prolific, very large. The agent of the road over which Mr. Girardeau shipped his melons states that "several carloads averaged over 40 lbs. to the melon." Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid.

✓ **FORDHOOK EARLY.** An extra early watermelon of large size. Attain an average weight of thirty pounds. The rind is tough, making it desirable for shipping purposes. Flesh is light red and very sweet. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, postpaid.

✓ **PHINNEY'S EARLY.** Very early, quality good, and while not quite as sweet as some of the other extra early sorts, is very hardy, and on that account desirable for culture in sections where the nights are cool. Large pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **SWEETHEART.** Remains in condition for use longer than any other sort. Fruit early, large, oval and very solid. Flesh tender and sweet. A popular sort. Large pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **DARK ICING.** Rind thin, but very strong, rendering it one of the best for early shipping. Fruit large, very dark skinned and of extremely attractive appearance. Quality fine. Large pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **CITRON FOR PRESERVES.** One of the best melons in cultivation. Rind thin, light mottled green. Flesh bright scarlet. Solid to the center. Sweet as honey. Large pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **BLACK DIAMOND.** The vicinity about Muscatine, Iowa, has become noted for the tremendous proportions of its shipping trade in watermelons, and not only for this, but for their peculiarly fine quality. The Black Diamond has been selected by a great many of the growers as being the most desirable sort, not only because it will carry long distances and keep a long time, but for its very superior quality. Fruit large and handsome. Large pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.



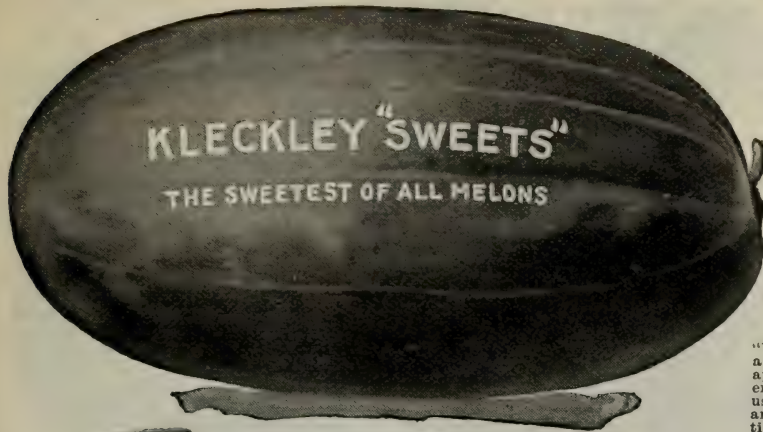
✓ **KOLB'S GEM.** A standard general purpose variety—an "all around" useful and reliable sort of undeviating quality. Large pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **CITRON FOR PRESERVES.** Makes very clear, transparent preserves of peculiarly fine flavor. Large pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c, postpaid.

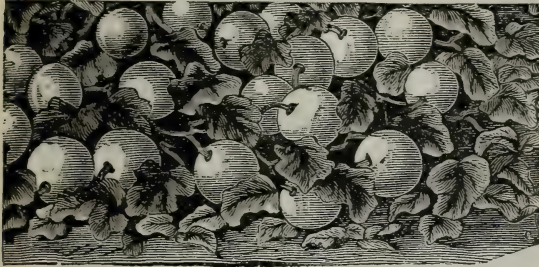
✓ **KENTUCKY WONDER.** We introduced this melon in 1886. At that time we thought it one of the best melons we ever ate; in 1904 we think the same. One just cause for criticism on many of the new melons that have of late been sent out, is that for the most part they have been, at the best, slightly improved strains of some old and well known sort. This cannot be said of **Kentucky Wonder**. It is distinct, and the melon itself proves it. In shape it is oblong, attaining a good size; skin dark green and beautifully marked. Flesh a beautiful rich scarlet color, crisp, rich, sugary, always firm and solid, never mealy or tough. Kentucky Wonder has won first prize over such well known and popular sorts as Ironclad, Cuban Queen, Kolb's Gem. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

N., K. & CO'S KENTUCKY WONDER.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above prices.

**THE DIXIE.**

This new watermelon has excellent merits and we can recommend it to our customers as the **best shipping melon** grown, being even **larger, earlier and far more productive** than the Kolb's Gem, which has heretofore been considered the best melon for shipping. It is of a very fine appearance, being much darker than Kolb's Gem and more beautifully striped; it is longer and extremely hardy, while its eating qual-



Melon Peach.

ity is unexcelled, being sweet, juicy and tender. Another very important point is its productiveness, having six to eight large melons on a vine. We offer the genuine stock at the following prices: Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 50c, postpaid.

THE MELON PEACH.

The fruit is about the size of a large peach, oval shaped, and of a bright orange color, somewhat russeted. When they first ripen they are quite hard and have very little taste, but soon become mellow and sweet and have a rich flavor. When ripe the fruit falls from the vine; the flesh is very firm, with a small cavity in the center, and when peeled and the seeds taken out they much resemble peaches. For **sweet pickling, pies, or preserves**, they are **superb**; a few pieces of sliced lemon or a little lemon essence adds to their flavor, and is usually desirable. They are easily cultivated, wonderfully productive, and can be used in every way in which you would use a peach, except that they are not usually liked raw; although some consider them excellent simply sliced with a little sugar on. Pkt., 10c; oz., 40c, postpaid.

MAMMOTH IRON-CLAD.

—This is one of the great commercial melons. The flesh is of prime quality, always solid, and never mealy. The heart is very large and the flesh next to the rind is fully equal in quality to that at the center. It uniformly grows to a greater size, with more marketable melons to the acre than any other of the extra large varieties, and is one of the best shippers known. It has excellent lasting qualities in the field, remaining on the vines a month or more without injury. If taken from the patch early in October will keep until Christmas. Pkt., 5c, oz., 10c, ¼ lb., 15c, lb., 55c, postpaid.

TRIUMPH.—A southern variety which has become very popular with shippers. The fruit is uniformly large, nearly round, dark green, indistinctly striped with a lighter shade and has a thin and firm rind which makes it an excellent shipper, flesh bright red and of good quality. Pkt., 5c, oz., 10c, ¼ lb., 15c, lb., 55c, postpaid.

CUBAN QUEEN.—Fruit medium sized to large, globular or oval, skin striped light and dark green in sharp contrast, rind medium thick but stands shipment well. Flesh bright red, solid, very crisp and sugary. Pkt., 5c, oz., 10c, ¼ lb., 20c, lb., 60c, postpaid.



NORTHROP, KING & Co.'s GRAND NEW GLOBE ONIONS.

"FROM 4 pounds of your Minnesota Red Globe (Globe Wethersfield) Onion seed I raised 726 bu. of splendid onions. Not a scullion among them. They ripened early and were of large size. I have been an onion-grower for 13 years, have bought seed from many houses but I never had any onion equal Minn. Red Globe." A. T. MOOT, Mpls.

"FROM 1½ pounds of your Minnesota Red Globe Onion seed I raised 300 bu. of the handsomest onions I ever saw. There were not to exceed one-half bushel of poor onions among them. I showed them at the Anoka Street Fair and took the first prize." C. E. LAPLANT, Dayton, Minnesota.



N., K. & CO.'S Minnesota White Globe.

This is much earlier than the Southport White Globe and keeps much better. White Onions are always the mildest in flavor, and on this account and their color, are generally preferred for family use. White Onions, as a rule, are not good keepers, but our Minnesota White Globe is an exception to the rule. We know of no other stock of White Globe onion which compares with this in purity of color, regularity and beauty of shape and long keeping proclivity. Large pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.50, postpaid.

N., K. & CO.'S Minnesota Red Globe.

Heretofore called Globe Wethersfield.

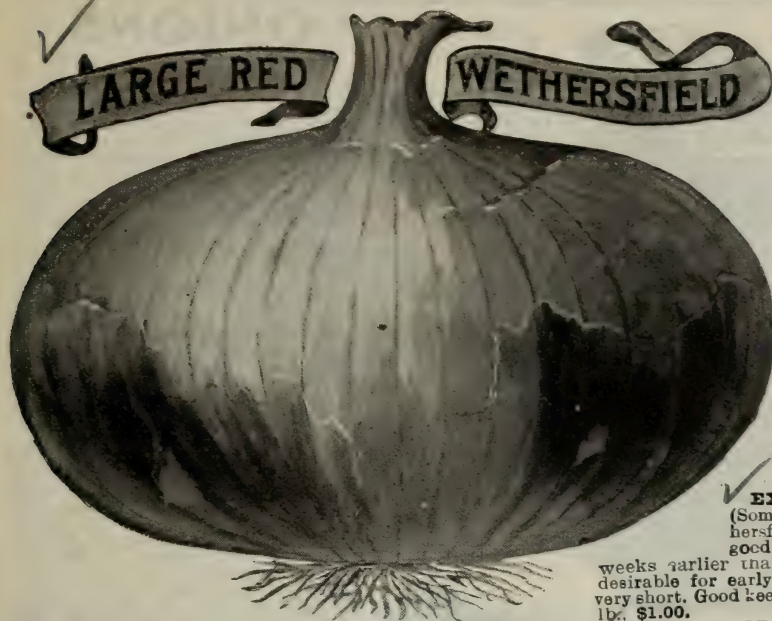
This we consider to be the finest and most select type of Red Globe Onion in existence. We have called it N., K. & Co's Minnesota Red Globe in order to distinguish it from all other stocks of Red Globe Onion, from which it differs not only in purity of stock and perfection of shape, but in earliness, productiveness and beauty of color. The outer skin possesses that lustre and richness of color so desirable and yet so often lacking in Red Globe stock. Large pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

Globe-shaped Onions are the onions of the future. They are the most attractive in appearance and most economical in use. They command the highest price in market. They are more profitable than flat varieties to grow, as they occupy no more room in a row, but weigh more and measure better.

Recognizing, 7 years ago the tendency of the trade, we took up Globe shaped onions as a special study. We found two types of Yellow Globe, viz: Yellow Globe Danvers and Southport Yellow Globe. We found four Red Globe onions, viz: Extra Early Red Globe, which, not being a good keeper, is fit only for early bunching; Early Red Globe, which is quite early, but undersized; Large Red Globe, which is of fair shape but not early. Southport Red Globe, late and of undesirable shape. In White Globe Onions we found but one, the Southport, late and undesirable in shape. In short, we found no Red or White Globe Onion compared with the favorite Yellow Globe Danvers in shape, in size and in comparative earliness. In our Minnesota Red Globe (Globe Wethersfield) and Minnesota White Globe Onions we have strains which are as early and as perfectly Globe Shaped as the best strains of Yellow Globe Danvers. They are far superior to the Southport Red and White Globe, as they ripen off much earlier, are much better keepers, and do not have the wasteful feature characteristic of the Southport—the long, useless and detrimental neck and bottom.

Every Pound of Our Minnesota Red Globe and Minnesota White Globe is of Our Own Growth in the State of Minnesota.

If by Express or Freight at Purchaser's Expense, deduct 10c per lb. from above Prices.

**ONION SEED.**

HE "MADE A MISTAKE." "I made a mistake in planting the Red Wethersfield Onion I got from you. I put the seed in thick, allowing for bad seed, but they ALL CAME UP, and gave me the trouble of thinning them out. It is a marvelous Onion.

ANGUS McDOWELL,
Wausaukee, Wis.

Our Packets of Onion contain on the average about 1,500 seeds. One ounce will sow 100 feet of drill; 4 to 5 lbs. to the acre are required for large Onions, 50 to 60 lbs. to the acre for sets or pickles.

EXTRA EARLY RED FLAT. (Sometimes called Extra Early Red Wethersfield.) A medium sized flat variety good yielder. Ready for use about two

weeks earlier than Large Red Wethersfield. Very desirable for early marketing. Best where seasons are very short. Good keeper. Pkt. 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

EXTRA EARLY RED GLOBE. Much used for early bunch onions. Not a good keeper. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

EARLY RED GLOBE. (Gregory's Strain.) Ten days earlier than the Southport Red Globe. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10.

SOUTHPORT RED GLOBE. The Standard Red Globe; productive; splendid keeper. Attains great size; quality excellent. Large pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.15.

LARGE RED WETHERSFIELD. The Standard Red sort; attains a large size; very popular; a splendid keeper. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

YELLOW GLOBE DANVERS. Perfectly globe shaped; heavy cropper; excellent keeper, and attains large size. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

SOUTHPORT YELLOW GLOBE. Spherical in shape. Later than Yellow Globe Danvers. Color, rich yellow. Large pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.10.

YELLOW DANVERS. A Standard sort; roundish; an excellent keeper. In productiveness exceeds all other varieties. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c.

YELLOW STRASBURG or DUTCH. Later and more flat than the Danvers. The best sorts from which to grow "sets." Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

WHITE PORTUGAL or AMERICAN SILVERSKIN. Produces early onions of mild flavor; largely used for growing sets and pickles. Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

PARIS WHITE SILVERSKIN. An early, small, round, white variety. Excellent for bunching, pickles, etc. Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

WHITE GLOBE. Large size, handsome form, mild flavor. Large pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



WHITE N. K. & CO'S PICKLING. For early bunching, pickling and sets. Small, hard, round; keeps well; does not turn green when exposed to the sun. Large pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

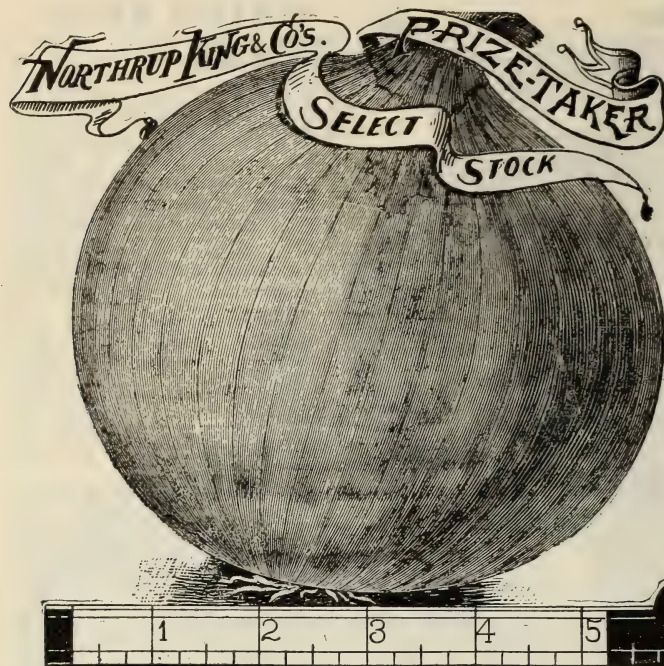
WHITE NEW QUEEN. Small; noted for extreme earliness and mildness of flavor; much used for pickling. Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

Those wishing to purchase Seed for one or more acres of Onions write for VERY SPECIAL PRICES.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.



N. K. & Co.'s Pickling Onion.



thick, with finely formed bulbs, slightly flattened at the top. Its earliness will highly recommend its use as a substitute for onion sets. An excellent pickling sort. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

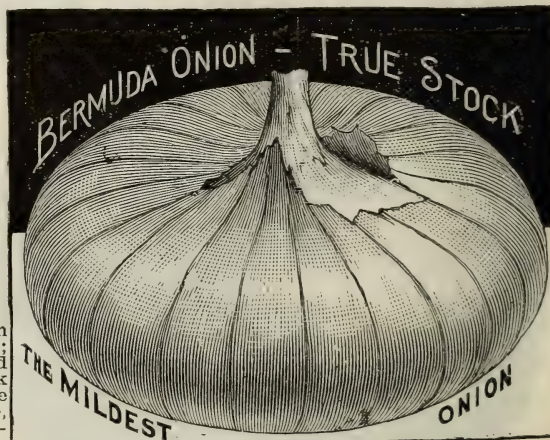
BERMUDA ONION.

HERE is no Onion which equals in mildness and delicacy the Bermuda Onion. The true Bermuda onion can only be produced from seed grown at Teneriffe. Most of the seed sold in this country as "Bermuda" is California or Italian grown and gives quite different results. The seed we offer was produced especially for us by one of the most reliable growers of the Canary Islands, and can be relied upon as being true stock of Bermuda Onion. We offer seed of both Red and White.

BERMUDA ONION, WHITE. The bulbs are quite broad and flat in form. The color is not a clear white, as in our American varieties, but rather a pale straw; flesh crisp, solid and mild in flavor. The plants are extremely thin-necked, insuring even and early ripening. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

BERMUDA ONION, RED. Bulbs of this variety are similar in form and early ripening to the Bermuda White, but grow larger in size, ranging from three to

four inches in diameter; very flat, and of a light pink color. The flesh is white, lightly suffused with pink. Per pkt.,



10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

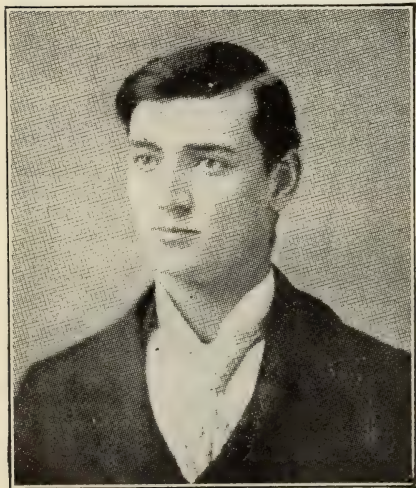
A HEAVY SHIPPER'S EXPERIENCE.

"I have been buying vegetables in the St. Paul market for the last eight years, shipping same largely in carload lots to different parts of the country. I am glad to say a few words about the showing your seeds have made in this vicinity, for I think it is just as important to the shippers to sell good vegetables as it is for the grower to produce them, as we can get the top prices for quality, and a satisfied customer always comes again.

"As an instance, I will mention that I bought this fall, from one gardener near St. Paul, 1,125 baskets of Prizetaker Onions, that were produced from 6 lbs. of your seed. They were the handsomest lot of Prizetakers I ever laid my eyes on. I paid a big price for them, about 40 per cent. above the market price for ordinary onions, but I got a big price for them myself. The grower was satisfied, I was satisfied, and my customer was satisfied. That is the way it goes. I want also to mention your Minnesota White Globe and Minnesota Red Globe Onion. Your White Globe is particularly choice, and your Minnesota Red Globe is the earliest and best stock of Red Onions ever offered on this market. The Cabbage and Golden Self-Blanching Celery from your seed are also deserving of the highest praise.

"If everybody sold as good seed as you do, the work of the produce and commission men would be greatly lessened, and much annoyance would be saved all parties concerned."

Very truly yours, ROBERT L. GOULD St. Paul, Minnesota.



MR. ROBERT L. GOULD.

If by Express or Freight at Purchaser's Expense, deduct 10c per lb. from above Prices.

ONIONS.

MAMMOTH SILVER KING. In appearance the most striking onion grown. We hardly know which to commend the most, its large size, symmetrical appearance and beautiful silvery flesh, or its sweetness, tenderness and mild flavor. These qualities make it the best for exhibition and fancy high priced trade. Not recommended for the extreme North. Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50, postpaid.

PRIZETAKER. This onion has become a great favorite on account of its large size and great solidity. It is perfectly globe-shaped, with straw-colored skin; the necks are very small, and the onions always ripen up hard. An excellent keeper, exceedingly fine flavor, grows to an enormous size, onions weighing 5 lbs. having been grown from seed the first year. Large pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

SPANISH KING. This handsome variety is a splendid type of the Yellow Spanish Onion. The flesh is remarkably firm and of the finest quality, of quite rapid growth, and matures medium early. The skin is of a transparent golden straw color. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

WHITE BARLETTA. This variety is most distinct on account of its great earliness. It is earlier than the White Queen. It is of a beautiful waxy white color and grows 1½ inches in diameter and ¾ of an inch

OREGON DANVERS ONION.

For a number of years the State of Oregon has produced a yellow onion, differing in some important particulars from any other onion on the market. In shape it is round and full, not quite as thick as the Yellow Globe, but of remarkably handsome form. In color it is distinctively **BRIGHT** and attractive, but its chief recommendation lies in its **EXTREME EARLINESS**, its **EXTRAORDINARY PRODUCTIVENESS**, its **WONDERFUL QUALITIES AS A LONG KEEPER**, and its **MILD AND DELICATE FLAVOR**. Sets grown from the seed are the **brightest, heaviest and soundest** we have ever seen anywhere. The onion growers of the Puget Sound country will use no other variety, even at one-quarter the price, when this is obtainable. And so great has been the local demand for it, that of late growers have been entirely unable to supply the home requirements.

Last year we arranged for an acreage from one of the most experienced growers of Oregon, and take pleasure in now offering it to the general trade as being a variety well worth establishing everywhere as a leading market sort. We especially recommend it to large growers of **ONION SETS**. Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

NEW LONG KEEPING AUSTRALIAN BROWN ONION. Onions are grown very extensively in Australia, but all efforts to introduce favorite American varieties there have failed, as they already had an onion which they claimed to be far better than any of ours. Practically every grower there confines himself to this one sort, known usually there as "Market Model" and "Brown Globe," but which have been introduced into this country as "**AUSTRALIAN BROWN.**"



THE AUSTRALIAN BROWN

Onion is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. The illustration, taken from a photograph, does not adequately show the handsome appearance of these beautiful onions. They are **extremely early** in ripening, and **never make any stiffnecks or scullions**. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly—when the plant is not over three inches high. Planted with the Red Wethersfield it proved to be **nearly four weeks earlier**, and ripened off more uniformly. It has the reputation of keeping indefinitely, and we think from its firmness and hardness that it **will keep in good condition longer than any other onion known**. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on the market, and when once bought, purchasers will be most likely to return and call for those "beautiful brown onions."

These onions have been known to keep **nearly a whole year** in good condition, and on this and other accounts it will commend itself to **onion set growers**, who often lose heavily in carrying their crop because the sets do not "**keep.**" Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c, postpaid., ,



Has "Never Seen Its Equal."

I have been in business in this place for over twenty years; during fourteen years of that time I have made a specialty of buying and shipping onions and potatoes. During my entire experience I have never seen a stock of Red Globe Onions as good as your Minnesota Red Globe (N. K. & Co. Globe Wethersfield). There is each year grown in my immediate vicinity about seventy thousand bushels of onions. The gardeners from whom I buy have tried seed from every prominent seed house in the United States, but there is no other seed that touches your Minnesota Red Globe for productiveness, for earliness, for weight, for shape or long-keeping qualities. I usually pay 25 cents per 100 lbs. more for onions grown from your Minnesota Red Globe Seed than for any others. Last year gardeners who sowed your seed have realized from 100 to 200 bushels more per acre than from other seed. In my own experience I have never seen the equal of this splendid strain of Red Globe Onion.

E. BERNIER, Minnesota.

Outyields Any Other Onion.

I have tried your Minnesota Red Globe and Minnesota White Globe Onions for the last four years and find them just as you represent them, superior to all other Globe Onions. I find your Minnesota Red Globe Onions will outyield any other onions I ever tried, even the old standard Red Wethersfield. In shape, solidness and good keeping qualities it is a leader among onions. Your Minnesota White Globe Onion, the best I ever saw, a heavy yielder and good seller.

Your other kinds of Garden Seeds I have tried I have found of good strong germ and true to name.

I shall plant your Minnesota Red Globe Onions this coming season to the exclusion of all other red onions.

Hoping you will have big sales, and a big crop of seeds in 1904, I remain,

W. E. STUART,
Utica, Ill.

If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices.

THE IMPORTANCE OF USING NORTHERN GROWN Onion Sets.

The planting of onion sets is increasing rapidly year after year. They are used in order to obtain onions earlier than they can be had from seed. It follows therefore, that Northern Grown Onion Sets will produce onions earlier than Southern Grown sets. In addition to this, our Minnesota grown Onion Sets are incomparably superior to ordinary stock, being of small size, very hard and sound, and are cleaned by us so thoroughly as to be free from the trash and rubbish which goes to make up so many of the onion sets as ordinarily sold. Most of our onion sets are shipped in the spring. At that time Southern sets are very often so dried and shriveled and so much life gone from them that they either grow slowly or fail entirely to make a bulb. Our sets, however, in the spring come out sound, hard and beautiful and we do not think it is too much to say that the average bushel of our sets will give approximately twice the number of onions as will a bushel of ordinary sets.

PRICES. The value of onion sets being very fluctuating, our prices are subject to market changes. The prices named here are based on values existing January 1st, the time this catalogue is printed. If in the market for round lots, be sure to write to us for latest market prices. We sell pints at quart rates, pecks at bushel rates. We give 28 pounds for a bushel of Top sets; on all other sets sold by the bushel we give 32 pounds for a bushel. Most houses

sell by measured bushel; by this method the larger and more chaffy the sets are, the less quantity the purchaser receives. Single pound and quart prices include postage; on peck, bushel and one hundred pound lots the buyer has to pay the transportation charges.

We call particular attention to the manner in which our sets are shipped, as explained at the foot of this page.

WHITE BOTTOM SETS. Produced from our Minnesota White Silver Skin Onion. These are small, solid and of a beautiful silvery color, a favorite sort with market gardeners and for private gardens. Single pound, 30c, postpaid. Quart, 30c, postpaid. By express or freight, per hundred pounds, \$8.25; bushel, \$2.65.

RED BOTTOM SETS. Grown in Minnesota from a fancy strain of Red Globe Onion seed. Single pound, 25c, postpaid; quart, 25c, postpaid. By express or freight, per hundred pounds, \$7.00; bushel, \$2.25.

YELLOW BOTTOM SETS. Produced from seed of the Oregon Yellow Danvers Onion which makes the finest yellow set. Single pound, 25c, postpaid; quart, 25c, postpaid. By express or freight, per hundred pounds, \$6.50; bushel, \$2.10.

RED TOP SETS. These are planted to produce early green onions and large eating onions. We wish to call special attention to the fact that our stock is the Genuine Red Top Set, unmixed with Egyptian or Winter set which are always much cheaper, but which are practically worthless for spring planting. Single pound, 30c, postpaid; quart, 30c, postpaid. By express or freight, per hundred pounds, \$12.00; bushel, \$3.36.

WHITE MULTIPLIER. These make green onions for early spring bunching; they are the first to form, are of a pure silvery white color and enormously productive. Single pound, 35c, postpaid; quart, 35c, postpaid. By express or freight, per hundred pounds, \$13.00.

POTATO ONION SETS, (Yellow.) These produce the earliest dry, large, ripe onions. Single pound, 35c, postpaid; quart, 35c, postpaid. By express or freight, per hundred pounds, \$10.00.

EGYPTIAN or PERENNIAL. These should be planted in the fall. They are one of the best onions for early use; they remain in the ground and increase from year to year and are perfectly hardy in all climates. Single pound, 25c, postpaid; quart, 25c, postpaid. By express or freight, per hundred pounds, \$6.00; bushel, \$1.70.

SPECIAL NOTICE. Deduct 10 cents on single pounds or quarts of Onion Sets if they are to be sent by freight or express at your expense.

HOW WE SHIP ONION SETS

The Best, Safest and Cheapest way.

HOW WE SHIP ONION SETS. We have adopted what we consider the very best plan for shipping Onion Sets. Where they are sent in lots of one bushel or over, we pack them in bushel baskets, as shown in the illustration. In this way they carry safely to any part of the United States. The advantage of shipping in this way is readily apparent. The package is easily handled; the sets are not crushed, as is often the case where they are sent in barrels; the package is perfectly ventilated and the purchaser does not have to pay freight on 25 to 40 pounds of barrel. In addition to this, he has a package of which he can make use. Large buyers of onion sets should not fail to write us for sample and special prices on our sets. We at times have stocks in St. Louis, Kansas City and Chicago, and are frequently able to make prices f. o. b. those points, if more advantageous to the buyer.





NORTHROP, KING & CO.'S

"SWEET MARROW" PARSNIP.

This fine new Parsnip of English origin is offered with full confidence that it will become a prime favorite with all who use it. It is very fine grained and exceedingly sweet, while the peculiar "parsnip" flavor is fully preserved. The roots are unusually smooth and attractive in appearance. The best of all Parsnips for the private or market garden. Large pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

✓ **IMPROVED HOLLOW CROWN PARSNIP.** Our stock of this old time favorite is very smooth and fine. None better anywhere at any price. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid.

✓ **EARLY ROUND PARSNIP.** An early variety, but small in size. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid.

PARSLEY. Our packets of Parsley contain on the average about 2,000 seeds.

✓ **CHAMPION MOSS CURLED PARSLEY.** For garnishing; no variety is more attractive when well grown; resembles a tuft of finely curled moss, is hardy, and slow in running to seed. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

✓ **EMERALD.** Distinct in appearance from any of the other varieties, being of a lighter and more brilliant shade of green. The plant is of a dwarf habit, with leaves finely cut and very curly. To growers for the market as well as for private gardens we recommend this sort. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

✓ **HAMBURG, or TURNIP ROOTED.** A fleshy rooted kind; the roots used for flavoring soups. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

✓ **EXTRA DOUBLE CURLED.** A fine dwarf variety, beautifully curled; excellent for garnishing. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

✓ **PLAIN.** The leaves of this sort are plain; it is hardier than the curled variety. Pkt., 5c; oz., 7c; ¼ lb., 15c; lb., 40c.

My opinion of Watermelon, Kleckley Sweet, it is sweeter and more solid and firmer flesh than any Melon I ever used. And your Hubbard Squash has no superior. I consider it is the best squash I ever planted.

MRS. MARY L. DAVIS, Lakeside, S. D.

Your School Garden Mixture made the nicest flowering garden you could see. The past three months it was a great pleasure to my wife, who is a good gardener, and every one who saw them was astonished, and took away with them a bouquet.

JOHN ROHNER, Rohner, Montana.

I will tell you how I succeeded in raising Onions. From 1 oz. of your Red Wethersfield and 1 oz. of your Minnesota Red Globe and 2 oz of Prizetaker, I got 125 bu. of big onions. Many of the Prizetakers averaged over one pound each. The Wethersfield and Globe Onions were not so big but the whole averaged over ½ pound. It was the biggest lot of onions I ever saw. Please send me your catalogue so I can order early.

MARTIN O. TOLLEFSON,
Farmington, Minn.

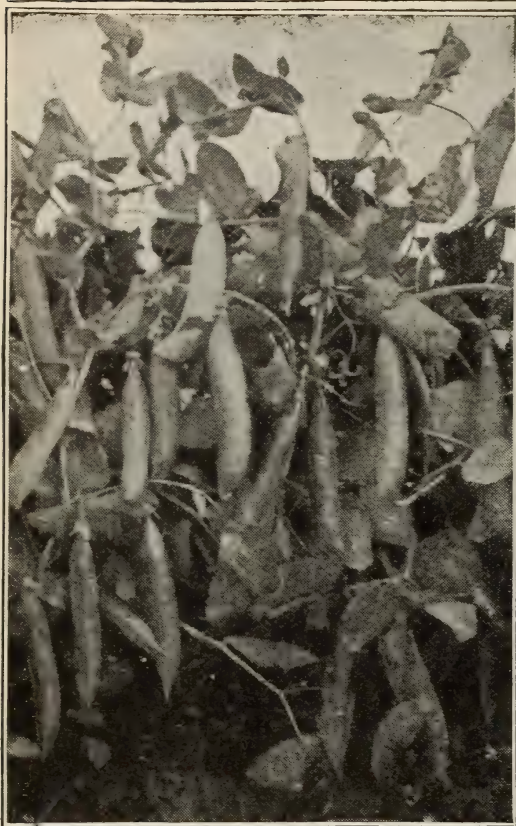
Your Klondike Watermelon I find to be the best and earliest and best flavored melon I have planted yet. We had here a wet and cold summer, but I sold \$85.00 worth off of one-fourth acre. I reaped from 10c to 30c apiece.

GEO. LOWERY, Colfax, Wis.



Floss Curled Parsley.

If by Express or Freight, at Purchaser's Expense, Deduct 10c per pound from above Prices.



✓ **DAISY PEA**—New Dwarf, Sweet Wrinkled.

PRICES

On lots of more than one bushel write for special price, stating variety and quantity wanted. Liberal inducements to distant planters to equalize the freight. **WRITE US.** Note that pints are supplied at quart prices. Pecks and half bushel at bushel prices. No charge for bags. Do not overlook that, as our quart prices include postage, 15 cents a quart—7 cents a pint should be deducted if sent by express or freight at purchaser's expense, either alone or with other seeds.

We wish to call the attention of our customers to the two grand new Peas pictured on this page, and to recommend them in the strongest terms. They mark such a distinct improvement in earliness, quality, size of pod and productiveness as to entitle them to a place in any garden.

✓ **CARTER'S DAISY**—Dwarf Telephone

New Dwarf, Large Podded Pea. Needs no Brush.

EARLY DWARF. Although this pea is of English origin and introduction, it was given its name by an American, who, upon seeing it in the trial grounds of the firm who originated it, exclaimed, "It's a Daisy," and it was so christened on the spot. The striking features of the Daisy pea are its large pods, and the way in which they are heaped up in ridges on the short strong vines, which are from 16 to 18 inches high, and **NEED NO BRUSH.** The pods are nearly double the size of American Wonder or Gems, and are always well filled with large peas of most excellent quality. Large pkt., 10c; qt., 55c, postpaid. By express or freight, qt., 40c; ¼ bu., \$2.00; bu., \$7.

✓ **THOMAS LAXTON**

New, Very Large Podded Extra Early Pea.

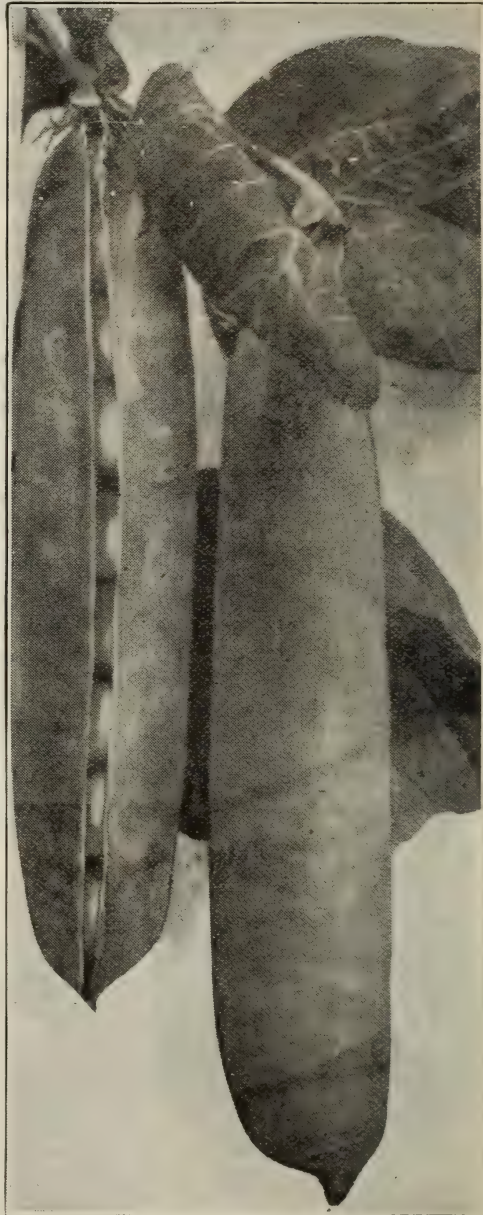
This fine new early pea was raised by crossing Gradus, which in itself is a sensationally early and large podded variety, with a very early seedling of the Alaska type. In earliness the Thomas Laxton is only two or three days behind the Alaska, but the pods are more than double the size, containing on the average seven or eight very large sweet-wrinkled peas of the very richest flavor. The vines attain a height of from three to three and one-half feet. It is superior to the Gradus, being earlier, harder in constitution, and of darker colored pod. It is the best pea of all for market gardeners as well as for private gardeners, and received the award of merit of the Royal Horticultural Society of England. In flavor this pea is not surpassed, being as sweet as the Champion of England, which up to the time of the introduction of the Thomas Laxton, has been in our estimation, the sweetest pea of all. The stock we offer was produced by ourselves from seed obtained at very high cost direct from the introducer, Thomas Laxton, Bedford, England. The quantity we have to offer this season is limited, and we suggest that all those who wish to try this magnificent pea send in their order at an early date. Large pkt., 15c; quart, 75c, postpaid. By express or freight, qt., 60c; 2 qts., \$1.00; 4 qts., \$1.50; peck, \$2.75; bushel, \$10.00.

Note that our quart prices are postage paid by us. Deduct for postage if peas are to be sent by express or freight at purchaser's expense.

NORTHERN GROWN SEED PEAS.

They are Earliest, Hardest and Most Productive.

FOR MANY YEARS we have made a specialty of Peas, growing many hundred acres each season. Our samples are fine and our stocks pure. Owing to the excessive rainfall in the principal pea growing districts during the past summer, Seed Peas are again a very short crop. Owing to the high cost of picking out the damaged peas, many poor samples are on the market; ours, however, will be found to be bright, handsome, sound as a dollar, and of perfect growth. It is folly to plant seed that will not germinate even though the initial cost be much less.



THOMAS LAXTON.

New, Extra Early, Large Podded, Sweet, Wrinkle

Thomas Laxton, has been in our estimation, the sweetest pea of all. The stock we offer was produced by ourselves from seed obtained at very high cost direct from the introducer, Thomas Laxton, Bedford, England. The quantity we have to offer this season is limited, and we suggest that all those who wish to try this magnificent pea send in their order at an early date.

Large pkt., 15c; quart, 75c, postpaid. By express or freight, qt., 60c; 2 qts., \$1.00; 4 qts., \$1.50; peck, \$2.75; bushel, \$10.00.

PEAS MAY BE DIVIDED INTO FOUR GROUPS. VIZ:

Extra Early Round Seeded Varieties.
Extra Early Wrinkled Varieties.
Early Dwarf Varieties.
Main Crop Varieties.

The characteristics of each class are briefly set forth under their respective headings on this and the following page.

EXTRA EARLY ROUND SEEDED VARIETIES

These sorts are most largely grown by gardeners for the early market. They ripen more uniformly than any other Peas and where the stocks have been properly bred and kept rogued from 75 to 80 per cent. of the pods can be stripped from the vine at the first picking, enabling the grower to secure the highest prices. Round podded varieties are not as sweet as the wrinkled sorts, but being more hardy they can be planted earlier and will thrive under severe conditions where other sorts would fail.

N., K. & CO.'S SUMMIT EXTRA EARLY. Height 2½ to 3 ft. Seeds white. One of the most important considerations with a market gardener in choosing an extra early pea, is to secure one, that is not only the earliest but that matures its crop uniformly, so that the vines may be stripped in ONE PICKING. The "Summit" holds the record as the earliest and most even in maturity of the white seeded varieties. Large pkt., 5c; qt., 45c, postpaid. By express or freight, qt., 30c; ¼ bu., \$1.50; bu., \$5.00.

FIRST AND BEST. Height 2½ to 3 feet. Standard, white seeded extra early favorably known in all pea trucking centers. Pkt. 5c; qt., 40c, postpaid. By express or freight qt., 25c; ¼ bu., \$1.35; bu., \$4.50.

MAUD S. Height 2½ to 3 feet. White seeded extra early. Very early and uniform in maturing. A favorite with truckers. Pkt., 5c; qt., 40c, postpaid. By express or freight, qt., 25c, ¼ bu., \$1.35, bu., \$4.50.

ALASKA. Height 2½ feet. Seeds blue. Very early and exceedingly uniform in maturing its crop. A great favorite with canners and Southern truckers. Pkt., 5c; qt., 40c, postpaid. By express or freight, qt., 25c; ¼ bu., \$1.00; bu., \$3.50.

Alaska Extra Early

EXTRA EARLY WRINKLED VARIETIES

Most of the following sorts are nearly or quite as early as the round seeded Extra Earlys, but they do not mature as uniformly. This, while making them less desirable for early market purposes, makes them better for family use as they will stand longer in fit condition for the table. They are much sweeter than the Round Seeded sorts.

SURPRISE. (Eclipse). Height 1½ to 2 feet. Seeds green, wrinkled. Ripens as early as the smooth round seeded extra earlys and is much sweeter. It is the very earliest green wrinkled sort and an excellent variety for both the market and home garden. Pkt., 5c; qt., 45c, postpaid. By express or freight, qt., 30c; ¼ bu., \$1.50; bu., \$5.00.

ADVANCEE. Height 2½ to 3 ft. Seeds green wrinkled. This variety is a great favorite in eastern markets on account of its superior flavor. It is a very productive and satisfactory variety. Pkt., 5c; qt., 40c. By express or freight, qt., 25c; ¼ bu., \$1.25; bu., \$4.25.

HORSFORD'S MARKET GARDEN. Height 2 to 2½ feet. Seeds green, wrinkled. In all respects very similar to the Advancer pea, but an improvement on that variety in point of productiveness. Flavor very fine. Pkt., 5c; qt., 40c, postpaid. By express or freight, qt., 25c; ¼ bu., \$1.25; bu., \$4.00.

GRADUS. (Prosperity.) Height 2½ ft., seeds wrinkled. When the merits of this pea became known it created a sensation in the horticultural world. It is nearly as early as the earliest smooth seeded sorts. It has a pod as large as that of the Telephone and filled with large wrinkled peas of remarkable sweetness. Large pkt., 5c; qt., 70c, postpaid. By exp. or freight qt., 55c; 2 qt., \$1.00; ¼ bu., \$3.00; bu., \$9.50.

EARLY DWARF VARIETIES: These require no bowshing and are in large demand for family use. All of the following sorts are early, being but a few days later than even the Round Seeded sorts.

AMERICAN WONDER. Height 10 inches. Seeds green, wrinkled. Is a great favorite on account of its earliness and excellent quality. Is particularly adapted for family use, as it requires no brush or other support. Large pkt., 5c; qt., 55c, postpaid. By express or freight, qt., 40c; ¼ bu., \$2.00; bu., \$7.25.

NOTT'S EXCELSIOR. Height 12 inches. Seeds green, wrinkled. Resembles American Wonder, but preferred by many as being a little less dwarf, and having larger pods. Quality fine. Large pkt., 5c, qt., 55c, postpaid. By express or freight, qt., 40c; ¼ bu., \$2.00; bu., \$7.25.

LITTLE GEM. Height 14 inches. Seeds green, wrinkled. Yields profusely. Excellent quality. One of the very best for family use. Remains fit for use longer than the Wonder and Excelsior, and thought by many to be sweeter. Large pkt., 5c, qt., 50c, postpaid. By express or freight, qt., 35c; ¼ bu., \$1.50; bu., \$5.50.

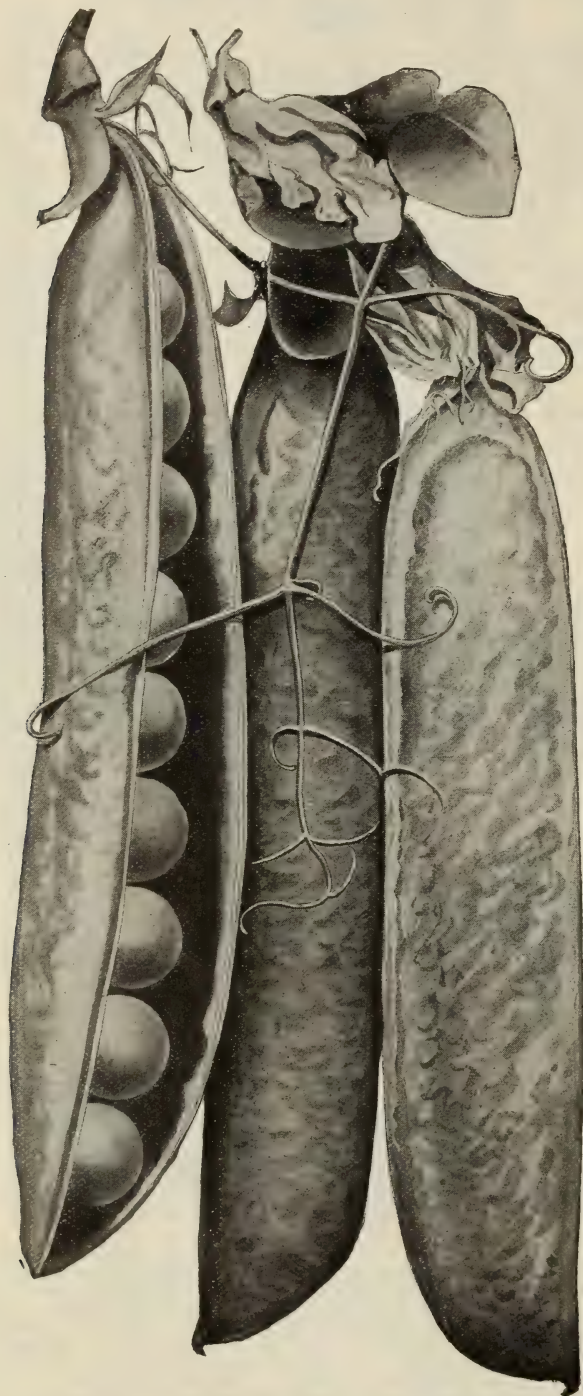
TOM THUMB. Height 10 inches. Seeds smooth, white. Exceedingly early. Not as sweet as the wrinkled sorts but exceedingly hardy. Large pkt., 5c; qt., 50c, postpaid. By express or freight, qt., 35c; ¼ bu., \$1.50; bu., \$5.25.

Deduct 7c per pint or 15c per quart from postpaid prices, if peas are to be sent by exp. or frt at purchaser's expense.



Dwarf American Wonder.

ATTENTION is called to the new **Mammoth Podded Pea, "TEDDY ROOSEVELT,"** which gives double the quantity of shelled peas to most other sorts.



New Mammoth Podded Pea, "Teddy Roosevelt."

New Giant Podded Main Crop Pea.

✓ **"TEDDY ROOSEVELT."**

The largest "podder," surest "cropper," and heaviest "yielder" of all the main crop sorts.

The "Telephone" and "Stratagem" were the FIRST large podded sorts. They naturally created a sensation because widely advertised, and are at present the most largely used in America of any of the large podded varieties. They have, however, one very serious defect, **THE PODS CONTAIN VERY FEW PEAS.**

The fault has been remedied in some of the latter introductions, and notably so in the "Teddy Roosevelt." This grand new pea resembles the Telephone in color of pod and foliage and in habit of growth, but the pods are larger, and a bushel of pods will **SHELL OUT NEARLY TWICE AS MANY PEAS** as the Telephone.

Nothing in the long list of peas excels the "Teddy" in richness, sweetness and flavor, and it ought not to take a pea planter long to figure out that a bushel of pods that will give as many peas as **TWO BUSHELS** of other varieties is the **KIND TO GROW.** Large pkt., 10c; qt., 55c; 2 qts., \$1.00, postpaid. By express or freight, qt., 40c; 2 qts., 70c; bu., \$7.50.

MAIN CROP VARIETIES.

Planted at the same time as the Extra Earlies or Dwarf varieties, these come into bearing when other sorts are gone. For the most part they stand a long time fit for table use, and as a rule they are, except where noted, sweeter than the early sorts. The pods are large and they stand longer in fit condition for use.

✓ **CHAMPION OF ENGLAND.** 4 feet in height. Seeds green, wrinkled. Worthy of continued use, not only on account of its fine quality, but from the fact that from it has sprung the whole race of green wrinkled peas. Large pkt., 5c; qt., 40c; postpaid. By express or freight, qt., 25c; ¼ bu., \$1.15; bu., \$4.00.

✓ **ABUNDANCE.** Height 2½ feet, seeds green, wrinkled. As the name implies, this is a heavy yielding variety and is a capital sort for family use, as in addition to its yielding capacity, it possesses great sweetness and general fine table qualities. It stands fit for use a long time. Pkt., 5c; qt., 40c; postpaid. By express or freight, qt., 25c; ¼ bu., \$1.25; bu., \$4.25.

✓ **WHITE MARROWFAT.** Height, 4 feet. Seeds white. Productive, but in quality rather inferior. Large pkt., 5c; qt., 35c, postpaid. By express or freight, qt., 20c; ¼ bu., 75c; bu., \$2.75.

✓ **BLACK EYE MARROWFAT.** Height, 4 feet. Seeds white with black eye. Very hardy, but of indifferent quality. Large pkt., 5c; qt., 35c; postpaid. By express or freight, qt., 20c; ¼ bu., 75c; bu., \$2.75.

✓ **YORKSHIRE HERO.** (Big Gem.) Height 1½ feet. Seeds large, yellowish, green, wrinkled. Quality fine. Large pkt., 5c; qt., 40c, postpaid. By express or freight, qt., 25c; ¼ bu., \$1.25; bu., \$4.25.

✓ **EVERBEARING.** Height 3½ feet. Seeds large green, wrinkled. Continues long in bearing. Excellent for family use. Large pkt., 5c; qt., 40c; postpaid. By express or freight, qt., 25c; ¼ bu., \$1.25; bu., \$4.25.

✓ **TELEPHONE.** Height 3½ feet. Seeds wrinkled green, immense pods. Peas large, of delicious flavor. Large pkt., 5c; qt., 45c, postpaid. By express or freight, qt., 30c; ¼ bu., \$1.50; bu., \$5.50.

✓ **STRATAGEM.** Height 1½ feet. Seeds wrinkled green, very large pods. Our stock is very fine, peas of first-class quality. Large pkt., 5c; qt., 45c; postpaid. By express or freight, qt., 30c; ¼ bu., \$1.50; bu., \$5.50.

✓ **EDIBLE PODDED PEAS.** Large white sugar. Pkt., 5c; qt., 40c, postpaid. By express or freight qt., 30c; ¼ bu., \$1.75.

Please note that we sell pints at quart rates: and that purchasers should deduct 7c a pint, 15c a quart from the pint and quart postpaid prices, if Peas are sent by express or freight at their expense.



Pepper.

PEPPER.

AMERICAN GROWN SEED.

Our Packets of Pepper Contain on the average about 400 Seeds.

	Large Pkt.	Oz.	1/4 lb.	Lb.
✓ GOLDEN DAWN. Sweet, handsome, yellow.....	5c	20c	60c	\$2.00
✓ RUBY KING. Beautiful bright red; large fruit mild; one of the best.....	5	20	60	2.00
✓ LARGE SQUASH. Productive. Much used for pickles.....	5	20	60	2.00
✓ LONG RED CAYENNE. Bright red. Pods small.....	5	20	60	2.00
✓ LARGE BELL OR BULL NOSE. Large and mild. Early. Favorite sort.....	5	20	60	2.00
✓ OXHEART. Heart-shaped; fine for pickling.....	5	20	60	2.00
✓ LARGE GOLDEN UPRIGHT. Quite distinct; double the size of Golden Dawn, and quite sweet; fine for Mangoes.....	5	20	60	2.00
✓ PROCOPP GIANT. Very large, brightly colored; fine flavor.....	5	20	60	2.00
✓ RED CHERRY. Cherry shaped; largely used for pickles.....	5	20	60	2.00
✓ RED CHILI. Very productive, small, red, very pungent.....	5	20	60	2.00
✓ YELLOW CHILI. Similar in form to Red Chili, but more pungent and of beautiful yellow color.....	5	25	75	2.50
✓ MONSTROUS. Very large French sort.....	5	20	60	2.00
✓ SWEET SPANISH. Large, mild; used for salad.....	5	20	60	2.00
✓ SWEET MOUNTAIN. Large and of mild flavor; much used for making Mangoes.....	5	20	60	2.00
✓ CELESTIAL. A Chinese pepper; first fruit is yellow; and when fully matured becomes a deep scarlet.....	5	20	75	2.50

Large Pkt. Oz. 1/4 lb. Lb.

- ✓ KALEIDOSCOPE. So called because the fruits are constantly changing in color, through all shades from light yellow to intense scarlet..... 5 20 75 2.50
- ✓ CARDINAL. Grows about six inches long; very sweet and thick fleshed; bright colored..... 5 15 50 1.75
- ✓ RED CLUSTER. A new type of Chili, with upright, bright, pungent red fruits..... 5 15 50 1.75

PUMPKIN.

Our packets of Pumpkin Contain on the average about 75 seeds.

- ✓ JAPANESE PIE. From Japan. Entirely distinct; in quality is first-class; Keeps well. The seeds are very curiously marked..... 5 10 30 .90
- ✓ EARLY SUGAR. Fine grained, sweet and prolific. Small in size, but one of the best for pies..... 5 10 25 .75
- ✓ QUAKER PIE. An excellent variety..... 5 10 30 1.00
- ✓ GOLDEN OBLONG. Prolific, superior quality; good keeper; flesh very thick and fine grained..... 5 10 30 1.00
- ✓ LARGE CHEESE; (KENTUCKY FIELD). Large, hardy and productive. Excellent for table use. One of the best sorts for stock feeding..... 5 10 15 .55
- ✓ TENNESSEE SWEET POTATO. Pear-shaped; creamy white in color; fine grained; dry and brittle; good keeper..... 5 10 25 .75
- ✓ CONNECTICUT FIELD. The standard variety for field culture and stock feeding..... 5 10 15 .35
- ✓ N., K. & CO.'S MAMMOTH PRIZE. The largest pumpkin grown. Has attained a weight of 225 pounds. If you wish to see just how large a pumpkin you can grow, try our Mammoth Prize. The quality is excellent..... 10 15 50 1.50



Kentucky Field or Large Cheese Pumpkin.



Connecticut Field Pumpkin.

"I have dealt with your firm for the last ten years and have been more than pleased with your seeds, and the honorable treatment that I received at your hands, and would not have seeds from any other house if I could get them for nothing. Your seeds have always proved true to name and reliable in every respect."

Francis Davis, Goodhue, Minn.

If by Express or Freight at purchaser's expense, deduct 10c per lb. from above prices.

"The Finest."
 "Your Golden Oblong Pumpkin are the finest I ever tasted, and so my neighbors say."
 Miss E. J. Mullen, Calhoun, Wis.

"Will Buy Again."
 "One giving your seeds a trial, will certainly buy again."
 J. N. Byers, Olden, Mo.

"No Equal."
 "For sure heading, size and quality, your Model Cauliflower has no equal."
 M. A. Burgess, Pawling, N. Y.

"Not Surpassed."
 "Your Klondike Watermelon is the very best watermelon I have seen raised here. For earliness and quality it can not be surpassed. The Kentucky Blue Grass seed from you did exceedingly well."

James A. Harding, Parkman, Ky.

"Entire Satisfaction."
 "The seeds ordered from you last spring gave entire satisfaction in every respect. They are all the very best, and more than you claim for them. The Holland cabbage seed has secured for me one of the best crops in this section. I should recommend to those wanting seeds true to name and nature to purchase them of N., K. & Co."

Duncan Westside, Springs Garden, West Owasso, Mich.

RADISHES. N. K. & CO'S SELECTED STOCKS



EARLY TURNIP SHAPED. RADISHES.

Early Scarlet Turnip, White-Tipped. We have a very clean and beautiful strain of this popular sort. It is extremely early and is largely used for both growing under glass and outdoors. One of the most attractive Radishes for the table. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

Early Deep Scarlet. Root dark red in color, grows very smooth. Remains fit for use longer than any other early variety. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

Early White Turnip. A medium size variety, grown very largely for summer use. It takes about 30 days to mature and remains fit for use a long time after reaching edible size. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

Early Yellow Summer. Round in shape, grows to large size, mild in flavor, crisp and remains solid a long while; excellent for summer use. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

Early Scarlet Globe. Fine for forcing or open ground. The shape is a little longer than round, and the color which it holds long after pulling, is very brilliant and attractive. Large pkt., 5c; oz., 8c; ¼ lb., 20c; 1 lb., 60c.

Rosy Gem. In shape and color resembles Early Scarlet Turnip, white tipped, but reaches a larger size; of excellent quality. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

Early White Box. Similar to the White Turnip, but attains larger size. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

EARLY OLIVE-SHAPED RADISHES.

French Breakfast. A great favorite. Beautiful, bright scarlet, with pure white tip. Oval in shape, fine for open ground or forcing. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

Early Scarlet Olive. A very useful variety. Matures in 25 days, color bright, flesh crisp and tender. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

White Olive-Shaped. Flesh mild and firm. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

LONG WHITE RADISHES.

Long White Vienna or Lady Finger. Pure white in color, of long tapering shape, very attractive in appearance, sweet, mild and delicious. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

White Strasburg. A large medium long sort, with heavy shoulders, tapering gradually to base. Flesh and skin pure white. Resists drought. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 50c.

The Secret in Growing Good Radishes

Consists chiefly in the observance on the part of the grower of three points. First, they should be given plenty of water, and last, but not by any means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with sufficient moisture are apt to be pithy.

Consists chiefly in the observance on the part of the grower of three points. First, they should be given plenty of water, and last, but not by any means least, the right kind of seed should be sown. Radishes grow very quickly, and if not supplied with sufficient moisture are apt to be pithy.

LONG RED RADISHES.

Glass or Cincinnati Market. In appearance this radish is entirely unique. It is very early, splendid for forcing or open ground. Mr. Northrup saw this fine Radish in the Cincinnati market several years ago, procured some of the seed and was the first to bring it to the notice of the trade. The name "Glass" was given it on account of its transparency. Large pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Long Scarlet Short Top. A standard popular sort. Grows to 6 inches in length, matures quickly and can be used before it is fully grown. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 45c.

Chartier or Shepherd. The largest and handsomest summer sort. The color at the top is of a vivid crimson, fading gradually to pure white at tip. Is delicious in flavor, resists drought effectually. Large pkt., 5c; oz., 8c; ¼ lb., 15c; 1 lb., 60c.

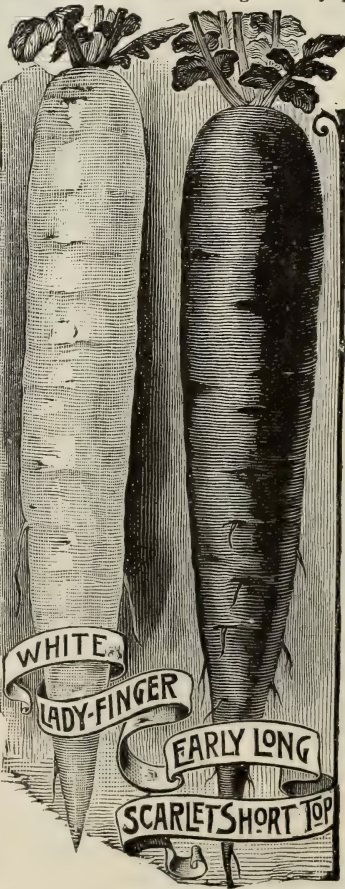
Wood's Early Frame. An improvement on Long Scarlet. Largely used for forcing and a very popular variety with those who know it. Our stock is fine. Large pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

WINTER RADISHES.

China Rose. Bright rose color, flesh firm and piquant, oblong in shape, one of the best for winter use. Large pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Long Black Spanish. One of the largest and best for winter use. Large pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c.

California Mammoth White. A white flesh winter Radish of superior quality. Large pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c.



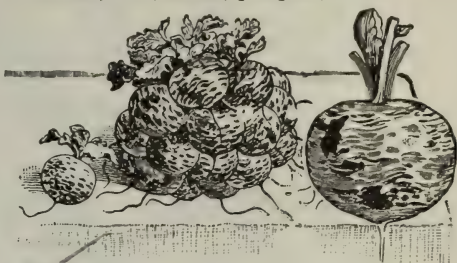
If by express or freight at purchaser's expense, deduct 10c a lb. from above price on Radishes.



Northrup, King & Co.'s Sterling White Tip Radish.

Sold Only in our Sealed Packages.

After five years' experience with this particular strain of White Tip Radish we now give it the name **STERLING**. It is the most shapely and the handsomest, the most solid, the most regularly and finely marked and in every respect the most perfect strain of White Tipped Radish of which we have knowledge. It is very early, very crisp and finely flavored, and without an equal for forcing under glass and for out-door culture. The best and most profitable for market gardeners and the most satisfactory for private use. Large pkt., **10c**; oz., **15c**; $\frac{1}{4}$ lb., **35c**; 1 lb., **\$1.00**, postpaid.



NEW TRIUMPH RADISH.

This is a decidedly unique novelty in Radishes. It is very early, maturing about twenty days from the time of sowing. It is of globe shape, the tops are short, which make it valuable for growing under glass. The flesh is very crisp, solid and of mild flavor. Its most distinctive feature is the **unique color of roots**, which is entirely different from anything heretofore grown, and makes it a true ornament on the table. The ground color is **pure white, striped horizontally with bright scarlet**. It should be in every private garden, and market gardeners will find ready sale for it on account of its superior quality, as well as its very distinctive appearance. Large pkt., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **20c**; 1 lb., **65c**.

RHUBARB.

MONARCH. The largest and most productive variety known. The leaf stalks are very numerous, the longer ones being from 15 to 20 inches in length, and fully $1\frac{1}{2}$ inches wide. The whole plant is nearly $5\frac{1}{2}$ feet in diameter, while the leaves, exclusive of the flower stalks, are about $2\frac{1}{2}$ feet in height. It is the first article of the season from garden, and no private garden should be without it. Large pkt., **5c**; oz., **20c**; $\frac{1}{4}$ lb., **60c**; 1 lb., **\$2.00**.

LINNAEUS. Early and of excellent quality. Large pkt., **5c**; oz., **15c**; $\frac{1}{4}$ lb., **50c**; 1 lb., **\$1.50**.

VICTORIA. Very large. Later than Linnaeus. Large pkt., **5c**; oz., **15c**; $\frac{1}{4}$ lb., **50c**; 1 lb., **\$1.50**.
For Rhubarb Roots see page 83.

SALSIFY, OR VEGETABLE OYSTER.

IMPROVED FRENCH. Thick and smooth. Large pkt., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **20c**; 1 lb., **75c**.

SANDWICH ISLAND. Largest variety, superior. Large pkt., **5c**; oz., **10c**; $\frac{1}{4}$ lb., **25c**; 1 lb., **80c**.

WISCONSIN GOLDEN. (New.) Large yellowish, rich; tender and brittle. Large pkt., **5c**; oz., **25c**; $\frac{1}{4}$ lb., **50c**; 1 lb., **\$1.50**.

SPINACH.

BLOOMSDALE OR SAVOY LEAVED. This is the earliest variety. Plant is of upright growth, with narrow pointed crinkled leaves. Is very hardy. Pkt., **5c**; $\frac{1}{4}$ lb., **10c**; 1 lb., **30c**, postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special low price on large quantities.

BROAD FLANDERS. One of the most vigorous and strongest growing varieties. The leaves are nearly round, bright green, and quite thick. A very desirable sort. Pkt., **5c**; $\frac{1}{4}$ lb., **10c**; 1 lb., **30c**, postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special low price on large quantities.

ROUND THICK LEAVED. A rapid growing variety forming clusters of large, very thick, slightly wrinkled leaves. A favorite with market gardeners. Pkt., **5c**; $\frac{1}{4}$ lb., **10c**; 1 lb., **30c**, postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special low price on large quantities.



Long Standing Spinach.

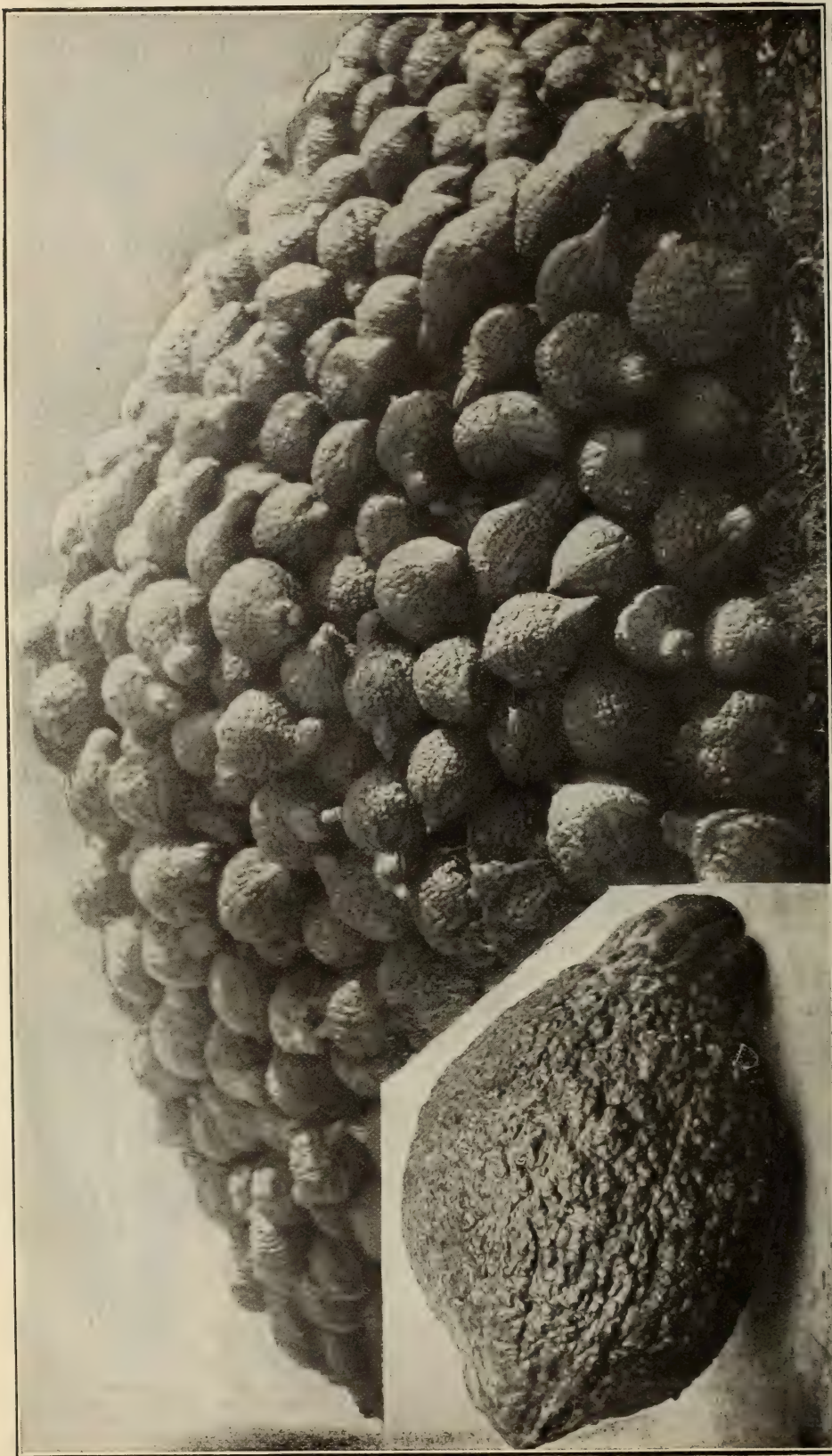
PRICKLY WINTER. A very hardy variety and will withstand severe weather better than any other sort. It is used largely for fall sowing. Pkt., **5c**; $\frac{1}{4}$ lb., **10c**; 1 lb., **30c**, postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special price on large quantities.



Salsify.

LONG STANDING. This excellent variety comes quickly to maturity and remains in condition for use much longer than other sorts. The leaves are smooth and very dark rich green. In our estimation the best for the private garden, as it is one of the most popular and profitable with market gardeners. Pkt., **5c**; $\frac{1}{4}$ lb., **10c**; 1 lb., **30c**, postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special price on large quantities.

LONG STANDING PRICKLY. A little later than the leafy sorts, but yields a large quantity of thick and finely colored leaves. It remains in condition fit for use for a long time. Seed is prickly. Pkt., **5c**; $\frac{1}{4}$ lb., **10c**; 1 lb., **30c**, postpaid. By express or freight at purchaser's expense, 1 lb., **20c**; 10 lbs., at **15c**. Write for special price on large quantities.



Northrup, King & Co.'s IMPROVED HUBBARD SQUASH.

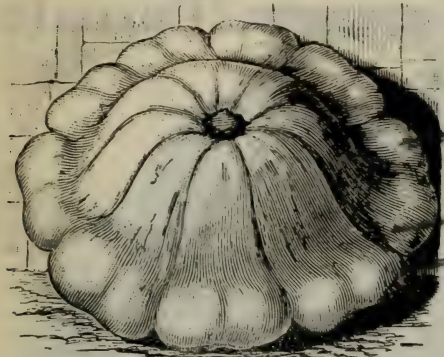
We think our own Minnesota strain of Improved Hubbard Squash a "little ahead" of anything else in the Hubbard Squash line. The above halftone shows the field run of our stock, before sorting, and is from a photograph of one of many such piles on our grounds taken while we were removing the seed. To the casual observer the picture may not do more than show a large pile of squash, but if you will examine same closely with a magnifying glass you will see that nearly every squash is an almost ideal specimen, and while you remember that it is just as they came from the field, and before sorting, you will not blame us, we believe, for "bragging" a little about them. Our Hubbard Squash, grown from our Minnesota seed, will mature earlier, keep better, and command a higher price on the market than those grown from ordinary seed. Price, large pkt., 1.6c; 5 lb., 20c; 1/4 lb., 40c; 1 lb., \$1.50; 5 lbs. or over, @ \$1.35, postpaid. (Deduct 10c per lb. if sent by freight or express.)

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OFFICE OF MERRELL, SOULE & CO.

Manufacturers of Pure Food Specialties,
SYRACUSE, N. Y.

NORTHROP, KING & CO., Gentlemen:
The second carload of Hubbard Squash is received and found in perfect condition. Both carloads have been FAR BETTER IN QUALITY AND SIZE THAN ANY OTHER SQUASHES WE HAVE RECEIVED IN ANY SCHEME TO BUY SOME OF YOUR SEED. We could possibly use 500 lbs. of your seed, providing you could make us a reasonable figure.
Yours truly,
MERRELL, SOULE & CO.



EARLY WHITE BUSH SUMMER SQUASH

SQUASHES

Summer Varieties

WHITE BUSH SCALLOP. (Patty Pan.) Matures early and will bear throughout the season if fruits are kept gathered. Flesh is thick and very fine in quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

YELLOW BUSH SCALLOP. Similar to above, but of deep orange color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

GOLDEN SUMMER CROOK NECK. Early and prolific. Fruits are of the true crookneck type, heavily warted, and of light golden color. One of the most popular sorts for home and market. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

DELICATA. May be used either as a summer or winter variety. Matures about the same time as the summer varieties, and is of very fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

WINTER SQUASHES.

HUBBARD. N. K. & Co.'s Improved (see preceding page). Large pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.40; 5 lbs. or over @ \$1.35, postpaid.

CHICAGO WARTED HUBBARD. Is similar in size and quality to the Hubbard. The vines are vigorous and productive, while the large, dark olive-green fruits are rather more heavily warted. Very handsome in appearance; an excellent keeper and of splendid quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

NEW RED, or "GOLDEN" HUBBARD. This is identical in size, form and fruitfulness with the Chicago Warded Hubbard; the chief distinction being that the heavily warted skin is of a rich orange-yellow, turning to a deep salmon-red when ripened. It is of most attractive appearance, fine in quality, and should be one of the most profitable market sorts. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35.

MAMMOTH CHILI. Attains enormous size, often reaching a weight of 200 pounds. Despite its size, its flesh is rich and fine flavored. It is especially desirable for stock feeding and exhibition purposes. Large pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30.

GREGORY'S DELICIOUS. Mr. Gregory, the originator of the Hubbard Squash, writes us that this new variety of his in dryness, sweetness and richness of flavor, surpasses all other squashes. The shell is green in color, the flesh of a rich orange. An excellent winter keeper. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

EARLY ORANGE MARROW. A selection from the Boston Marrow. Fruit smaller but earlier. Flesh, yellow, thick, fine quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

FAXON. Very early, medium size, orange flesh, good keeper. One of the best for family use. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

FORDHOOK. Matures early. Flesh is dry and sweet and of a most excellent quality. Ripens earlier than any other winter squash. The fruit can be used at any stage of growth. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

CANADA CROOKNECK. Flesh close grained, sweet and fine flavored. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

"I Recommend your Seeds to my Fellow Gardeners."

I have relied upon you for my seeds for about 12 years. Your seeds have helped make my business the success it has become. I confidently recommend them to my fellow gardeners.

HENRY BACHMAN,
Minneapolis.

"Can One Say More?"

I have purchased the greater part of my seeds from your house for the last fourteen years, and speak from long experience when I say they have given perfect satisfaction. Can one say more?

Yours truly, FRED BUSCH,
Minneapolis.

"Not Part of the Time, but All the Time."

I have purchased the greater part of my seeds of your house for more than 12 years, and they have given me every satisfaction. It is worth a great deal to a market gardener to know where he can get good seeds, not part of the time, but all the time.

NELSON REEVES.
Minneapolis, Nov. 15, 1897.



Mr. Bachman has built up a large plant. He has now 35,000 feet of glass, the outgrowth of a very small beginning. He also cultivates an extensive market garden.

Mr. Busch is the most extensive market gardener in the State of Minnesota. He owns seventeen large greenhouses, having 75,000 feet of glass. His specialties are Cucumbers, Tomatoes, Radishes and Lettuce. These he sells not only throughout the Northwest, but ships largely to Chicago, St. Louis and other leading markets. The preceding statement from a man like Mr. Busch means a great deal.

Mr. Reeves is one of the principal gardeners of Minneapolis. In addition to his out-door crops, he owns and operates seven large greenhouses, all of which are devoted to vegetables, except his Pansy House. From this he markets each year several hundred thousand pansy plants (grown, by the way, from our Imperial German Strain, which those who have used it consider unequalled for beauty and diversity of color and markings).

N. K. & Co.'s Early Minnesota Tomato



EARLY MINNESOTA.

THE EARLIEST TOMATO.

today, as it was when we first offered it nine years ago—the earliest of all the good varieties.

The Imperial, Early Ruby and Early Michigan are excellent sorts, but the **Early Minnesota** is superior to these in shapeliness, color, smoothness, size, solidity and flavor, as well as being **EARLIER**. When we say the Earliest Tomato, we of course mean the Earliest good Tomato. There are several sorts a very little earlier, but they are gnarled, ridged, small, tasteless, and unworthy the name of Tomato, and unfit for use. Those wishing to have the Earliest good Tomato must have our Early Minnesota. Large pkt., 15c; oz., 30c; ½ lb., \$1.00; lb., \$3.00.

Our stock of this splendid Tomato has come in competition in the race for earliness with numerous other varieties sent out under strong claims, has **beaten them all**, and remains

THE EARLIEST TOMATO IN THE WORLD



Strawberry, Ground Cherry or Husk Tomato.

This useful fruit is greatly valued for use as a preserve. It also makes delicious pies either when ripe or dried with sugar. When ripe the fruits are half an inch in diameter, and of very sweet and agreeable flavor. The vines cover the ground and yield enormously of the fruit which is enclosed in a husk or fruit calyx. There are several varieties of the Husk Tomato, the Golden Husk, (*Physalis Pubescens*) the Mammoth Husk, (*Physalis Angulata*) and the Purple Husk, (*Physalis Philadelphia*). We consider the **GOLDEN HUSK** by far the best of the three and unless otherwise directed will always send **GOLDEN HUSK** on order received for Strawberry, Ground Cherry or Husk Tomato. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$2.15; postpaid.



If by Express or Freight at Purchaser's Expense, Deduct 10c per lb. from above Prices

N. K. & CO.'S

STERLING TOMATO

Sold only in our Sealed Packets.



For a number of years we have been looking for a large, bright red main crop tomato to which we might give the name of Sterling. We exact a good deal of a variety before we give it that name, and when it is given we mean that it shall stamp that variety as the best of its class without any exception whatever.

Our Sterling Tomato, offered this season for the first time, must, when it becomes known, command a leading place in the esteem of all who grow

tomatoes, either for private use or for sale. It possesses every quality that could possibly be desired. Large in size, of velvety smoothness, bright, attractive color, symmetrical form, great

proliferous, remarkable firmness, wonderful solidity and splendid flavor; while as a keeper it is probably the best of all, rendering it invaluable as a shipper. The seed cells are small while the center is large and without the hard core which is an objectionable feature in so many tomatoes that are otherwise good. Large packet, 15c; 2 packets, 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

✓ **ATLANTIC PRIZE.** One of the earliest tomatoes.

The vines grow strong, stiff and very rapidly, setting the crown fruit when quite young, the buds appearing before the plant is four inches high. The fruit is borne in immense clusters, each vine producing from sixty to eighty large, perfect fruits, very solid and of the finest quality. Per pkt., 5c; oz., 20c; ¼ lb., 50c.

✓ **EARLY RUBY.** Very early. Closely resembles Atlantic Prize, fruit well shaped, bright red. Productive. Pkt., 5c; oz., 20c; ¼ lb., 60c.

✓ **EARLY MICHIGAN.** Very early. Resembles Atlantic Prize, except that fruit is of a deeper color. Pkt., 5c; oz., 20c; ¼ lb., 50c.

✓ **FORDHOOK EARLY.** One of the earliest. Fruit shapely. Ripens up evenly about the stem. Fruit rich crimson in color, but tinted with purple like the well known and favorite Acme. Pkt., 5c; oz., 20c; ¼ lb., 50c.

✓ **THE STONE.** This variety is very large, and of a bright scarlet color; very smooth, ripening evenly to the stem without a crack, exceedingly solid; is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its vines and foliage rank and robust. Pkt., 5c; oz., 20c; ¼ lb., 50c.

✓ **DWARF CHAMPION.** Dwarf and compact in habit; stands up well even when loaded with fruit; having a stiff, bushy stem, can be planted close together; very desirable in small gardens; very early. It is always smooth and attractive; the skin is tough and flesh solid. Pkt., 5c; oz., 20c; ¼ lb., 75c.

✓ **PONDEROSA.** The largest tomato grown. Twelve specimens have been exhibited that weighed 16½ pounds, and one monster tipped the scale at nearly FOUR POUNDS. It possesses every good quality to be found in a tomato. Pkt., 5c; oz., 30c; ¼ lb., \$1.00.

✓ **LIVINGSTON'S FAVORITE.** Large, smooth, blood-red sort, early; ripens all over and through at once. Will bear shipping long distances. Very few seeds, and has no hard, green core. Pkt., 5c; oz., 20c; ¼ lb., 50c.

✓ **LIVINGSTON'S BEAUTY.** Early, of smooth form, free from rot, keeps and carries well. In color, a rich,

glossy crimson. It is valuable for market from its solidity, toughness of skin and from the fact that it will ripen well when picked green. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

✓ **NEW "SCARLET" DWARF CHAMPION.** We last year for the first time offered seed of a New Dwarf Champion, the fruit of which is of a brilliant scarlet instead of purplish pink as is the case with the well known Dwarf Champion. Otherwise it is identical with this exception; it is earlier.

We strongly recommend a liberal planting of this splendid new sort. Large Pkt., 10c; oz., 30c; ¼ lb., 80c.

✓ **GOLDEN QUEEN.** A yellow variety of first-class quality; large, smooth, solid and productive; has very little acid, flavor excellent. None better for slicing and preserving. Sliced with one of the red sorts it makes a pleasing appearance. Pkt., 5c; oz., 25c.

Small-Fruited Tomatoes for Pickles, Preserves, Etc.

✓ **RED PEAR.** Fruit pear-shaped, of bright scarlet color, rich flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

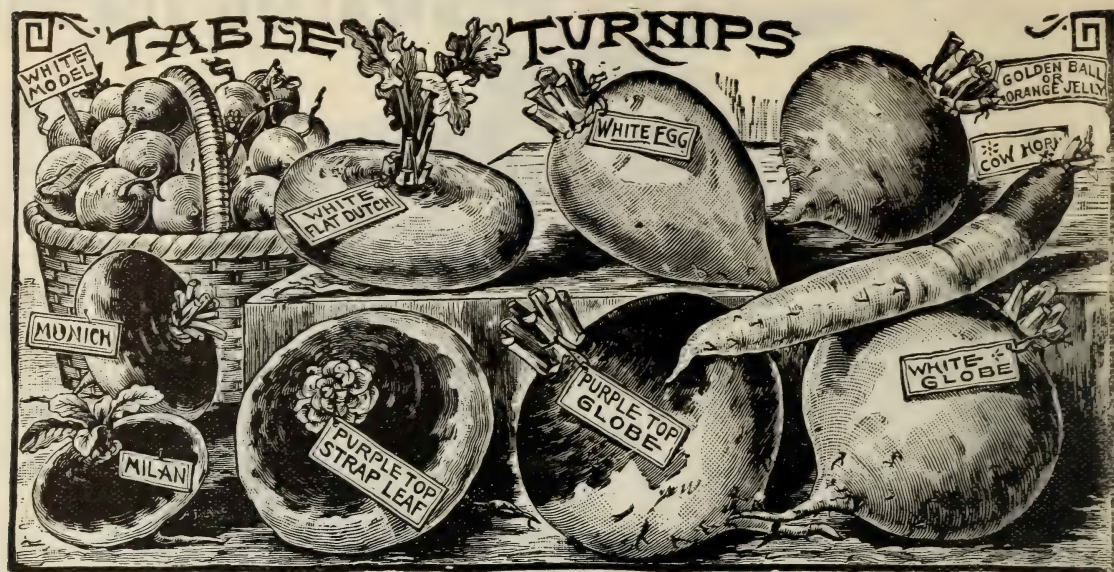
✓ **YELLOW PEAR.** Similar to the above, but fruit of a handsome yellow. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

✓ **YELLOW PLUM.** Fruits are yellow, plum-shaped, growing in clusters. Excellent. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

✓ **YELLOW CHERRY.** Fruits are of a light lemon-yellow, about half an inch in diameter, bears early and freely until frost. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

✓ **RED CHERRY.** Identical with the above except in color of fruit, which is of a light scarlet. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

✓ **PEACH.** These are excellent for eating raw. The fruits resemble a peach, even to the skin, which is covered with a slight bloom as in a peach or nectarine. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.



Turnip Table Sorts.

✓ Our Pkts. of Turnip Contain about 3,500 Seeds. By Express or Freight Deduct 10c a Pound.

✓ **N. K. & CO.'S EARLY White MODEL.** Best for Private Gardens and Home Use. Globe shape, color pure white, early. Very solid and sweet. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

✓ **EXTRA EARLY MILAN TURNIP.** The Earliest Turnip. Tops very small, distinctly strap-leaved, and growing very erect and compact. Bulbs form earliest of any sorts. Roots small and shapely. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.

✓ **EARLY RED, OR PURPLE TOP, STRAP-LEAVED TURNIP.** The Most Popular Sort. A general favorite with all, and more largely grown than any other turnip; will do well to sow either broadcast or in drills, and will form good sized bulbs in seven or eight weeks. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid.

✓ **EARLY WHITE FLAT DUTCH TURNIP.** A very

popular sort for either table use or for market; grows quickly, comes early; clear white skin, and flesh of juicy, mild flavor and excellent quality; produces bulbs entirely free from small roots. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid.

✓ **EARLY PURPLE TOP MUNICH TURNIP.** A very handsome early turnip, forming bulbs six inches in diameter within three months. It is one of the best for first crop, but after attaining a large size, it becomes woody and fibrous. Not a good sort to grow for winter use. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **GOLDEN BALL OR ORANGE JELLY TURNIP.** One of the most delicious and sweetest yellow-fleshed Turnips. Not of large size, but firm, hard and excellent flavor. Keeps well and is superior as a table variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **WHITE EGG TURNIP.** A quick grower; a grand good keeper; excellent either as an early or late variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

✓ **PURPLE TOP WHITE GLOBE TURNIP.** Of a perfect globe shape, about six inches in diameter, with smooth white skin, flesh pure and white, firm and crisp, and of quick growth. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

HERBS.

Utilize the corners for a few Pot and Sweet Herbs (for flavoring soups, meats, etc.), indispensable to every garden, while Medicinal Herbs will be found useful. Thrive nicely along sunny side of fence, in a deep, fairly rich soil.

	Pkt.	Oz.
ANISE. Used for cordials, garnishing and flavoring.....	5c	20c
BALM. Leaves used for making pleasant beverages.....	5	25
BASIL, Sweet. The leaves are used in flavoring soups, etc..	5	20
BORAGE. Leaves used for flavoring and flowers furnish bee pasturage; most easily grown in any waste place..	5	15
CARAWAY. Grown for seeds. Used for flavoring.....	5	10



	Pkt.	Oz.
CATNIP, or Catmint. Leaves and young shoots used for seasoning.....	10	40
CORIANDER. Seeds used in the manufacture of liquors, in confectionery and culinary preparations	5	10
DILL. Seeds have an aromatic odor and pungent taste.....	5	10
FENNEL, Sweet. Ornamental; when boiled, used in fish sauce.....	5	10
HOREHOUND. For seasoning and cough remedy.....	5	30
LAVENDER. An aromatic, medicinal herb.....	5	20
MARJORAM, Sweet. Leaves and shoots for seasoning.....	5	20
PENNYROYAL. Agreeable odor and flavor.....	10	75
ROSEMARY. Leaves are aromatic.....	5	20
SAGE. Most useful herb for seasoning.....	5	15
SUMMER SAVORY. Used for flavoring soups.....	5	15
THYME. Leaves and young shoots used for seasoning; a tea is made of leaves; a remedy for headache	5	30



ASPARAGUS ROOTS.

By far the most satisfactory way to obtain an Asparagus bed, is to set out the roots. It takes 3 years to secure a bed from seed, but with large two year old roots such as we supply, a bearing bed may be had in one year.

We send Asparagus roots only by express at purchaser's expense. In this way we can and do warrant their arrival in good growing condition.

(For Asparagus seed see page 46.)

Columbian Mammoth White.—Gives immense yield of clear white roots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use. Two year old roots, per 100, 75c; per 1,000, \$6.00.

Palmetto. Mammoth in size, even and regular in growth and appearance. Usually ready for market before other varieties. Two year old roots, per 100, 60c; per 1,000, \$5.00.

Conover's Colossal. A standard sort, color deep green, quality first-class, spreads less than other sorts. Yields from 15 to 30 sprouts from a single plant. Two year old roots, per 100, 60c; per 1,000, \$5.00.

For Asparagus roots in large quantities write us for special prices. We can supply them at very low figures.

WE SUPPLY BOTH SEED & ROOTS

RHUBARB ROOTS.

Monarch Rhubarb. The most vigorous and productive variety known. The leaf stalks are very numerous, the longer ones being from 15 to 20 inches in length, and fully one and a half inches wide. The whole plant is nearly 5½ feet in diameter, while the leaves, exclusive of the flower stalks, are about 2½ feet in height. It is the first article of the season from the garden, and no private garden should be without it.

Monarch	By mail postpaid	Each.	Doz.
Victoria	By mail postpaid	20c.	\$2.00
		10c.	1.00

Extra large clumps, each 25c; dozen, \$2.00, will be sent by express only at purchaser's expense.



MONARCH RHUBARB

(PIE PLANT)

ARTICHOKE ROOTS.

The New Large Jerusalem Variety; producing from 400 to 1,000 bushels per acre.

An excellent food for cattle, sheep and horses. Fed to milch cows, they are for the production of milk, equal if not superior to bran. But their greatest value is for food for hogs. Even the labor of feeding is avoided, as the hogs will help themselves if allowed to do so. We consider them the cheapest and healthiest hog food possible to raise, and find that where brood sows have free access to Artichokes, they and their pigs invariably do well. There is no better food to build up large healthy frames, with plenty of bone and muscle. Hogs will not only grow, but fatten on them.

On good land, with the same culture as corn, Artichokes will produce from 400 to 1,000 bushels per acre. A. C. Williams, of Iowa, a very prominent breeder of Poland Chinas, says: "Forty head of hogs and pigs may be kept without other food on an acre of Artichokes from the time frost is out of the ground until they grow again, and from October 1st until the ground freezes again. They produce more hog food per acre than any other crop I am acquainted with, and the hogs will harvest the crop themselves. Artichokes also produce an immense quantity of tops, of which cattle, horses and mules are very fond, and which makes excellent food when properly cured. A chemical analysis of roots shows them to be superior to Carrots, Parsnips, Mangels, Sugar Beets and Turnips, both as flesh and fat formers."

Planting, Culture, Price, Etc.—Artichokes need planting but once, and little or no culture after the first year. Cut as potatoes, only smaller; plant in rows three and one-half feet apart. Plow deep, plant shallow, say two inches; the second year, break up the ground as for corn; will come up thick all over the surface. Run through each way with a cultivator when a few inches high. Price, 1 lb. 30c; 4 lbs., \$1.00, by mail postpaid. By freight or express, ¼ bu., 50c; 1 bu., \$1.50; barrel of 3 bu. for 1 acre, \$4.00.



Artichoke.

N., K. & Co.'s Selected List

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Of the most popular
AND BEST



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Our "Floral Guide" is sent FREE with ALL FLOWER SEED ORDERS. It contains full and accurate cultural directions on flower seeds as well as other valuable information that cannot fail to interest.

SEND IN YOUR ORDERS EARLY. Follow the suggestions given in OUR "GUIDE" and have the young plants ready to transplant as soon as the warm weather comes.

Just a few suggestions about the growing of Flower Seeds and the treatment of the young plant.

Early Blooming.—If you want your flowers and plants to bloom early, sow the seed late in the winter or early in the spring. Sow them in hot beds, flower pots, or shallow boxes. You will find the latter method satisfactory enough, but you'll have to keep the plants in the house.

Kind of Soil to Use.—The best seeds and the best care on earth will not produce healthy, vigorous plants unless the soil is right. If you can find a rich, sandy, loam, use that. It is the best. But if you cannot get such soil, then take two parts black loam, one part sand and one part decomposed stable manure and mix them thoroughly. This will give you a rich, productive soil.

How to Plant the Seed.—Place your soil in the hot bed or boxes, as the case may be; smooth the surface and pack quite firmly. Scatter your seeds evenly upon it, and then cover the seed with about twice its thickness of soil and pack it down quite hard. This will give you an ideal planting, and with Northrup, King & Co.'s seeds a good growing is assured.

Temperature and Humidity.—After getting your seeds planted, you must be careful and keep them in a warm place—not hot, but just warm—about 80 degrees—until the plants appear. You'll have to be careful, also, and keep the seeds quite moist until the plants appear, after which the soil should not be kept too wet, as there is danger of the plants "damping" off.

Light and Air.—Plants of all kinds require plenty of light, fresh air and sunshine, without which no plant will thrive. They are absolutely essential elements to successful flower raising.

When to Transplant.—As soon as the second leaves appear, then is the time to transplant into other boxes, so that the plant may spread out and become more hardy and stocky. When the weather becomes sufficiently warm, then they may be again transplanted into the garden or open border. Care should be taken to water freely until the plants are firmly rooted.

When to Sow Late Flower Seeds.—For late summer and fall flowers, sow the seed in fertile soil in the garden or open border in the spring time, giving preference to those locations where the plants are to remain; observing, in a general way, the directions for early sowing.

N., K. & Co.'s School Garden Flower Mixture.

We wonder if you ever tried this mixture and if you really know what it is. It is not just an ordinary wild-flower mixture. It is made up of seeds of all the popular, hardy flowers, both wild and cultivated, such as not only the children, but their elders, delight in raising in odd nooks and corners, and in open beds where little attention need be given to assure a profuse growth.

The beauty of this mixture lies in the great variety of flowers it contains. It embraces not only all the best known and most popular annuals, but a great many new and rare sorts, gathered especially for this mixture from all parts of the world.

You could not take a \$2 bill and buy flower seeds in separate packages representing one-half the real value of the seeds contained in this mixture.

We believe, honestly, that this is the very best mixture of flower seeds ever put up, and one that will produce the most satisfactory results. Indeed, to the thousands who have become interested in it and grown it, it has proven a genuine revelation—an undreamed of combination of big value and little price actualized for the benefit of every lover of flowers.

This mixture has attracted such wide and favorable attention wherever grown, and has elicited so many inquiries that we have determined to use it largely in our advertising campaign, and so, with this end in view, we have cut the price from 25 cents a package, to 10 cents a package, or three packages for 25 cents.

We believe that the superior quality of this mixture will make its advertising value worth more to us than the difference in price, and that is why we cut the price, and that is why we wish to place it as widely as possible. It is of absolutely unprecedented value for the money, and you should not fail to send us your order for at least a package. We know you will be more than pleased if you do, and that is just what we want, knowing that if we please you in one thing, the chances are very good that you will recognize the merit of our seeds and order again.

Your Money Back

If you buy a package of these seeds and they do not prove satisfactory; and if, before Jan. 1, 1905, you will write us to that effect, we will return your money just as cheerfully as we take it.

ASTERS.

No flower, not even excepting the Pansy, with its marvelous range of color, or the Sweet Pea, with its wonderful display of bloom, can approach in many important respects the Aster. As a bedding plant it has no superior, and is the last to succumb to the icy touch of winter.

As a cut flower it rivals the Chrysanthemum in beauty and diversity of form and color, and remains firm and fresh for days. They are easily grown, very hardy, and offer themselves for use at a time when other garden favorites are gone.

Realizing the drift of popular favor we have gathered from the foremost Aster specialists of the world the finest strains procurable, and offer them at prices which will be found exceedingly reasonable.

N. K. & Co.'s Imperial Mixture
The Choicest and Best
of Asters.

This grand mixture is the result of sixteen years' experience in combining all desirable colors of each distinct and most beautiful type. Every year we have said we can make it no better, and yet every year we have found some new gem to add to the galaxy. This we will continue to do as fast as new varieties are perfected and new colors fixed, always with the view of making our "Imperial" Mixture of Asters the finest experience can suggest or that money can buy. **Pkt., 15c; 2 pkts., 25c.**

New Giant Comet Aster.

The plants of this new variety are perfectly true in character, and growing twelve to fifteen inches high are covered with large, double flowers, as shown in the illustration. The flowers measure from $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter, resembling in shape and artistically curved and twisted petals, the finest Chinese Chrysanthemums. All colors mixed. **Pkt., 10c; 3 pkts., 25c.**



They Were Fine.

The Imperial Asters I had from you were fine. They were as large as any I ever saw, and of beautiful shades of lavender, blue and white, and the flowers were very large.

MRS. NOAH MARKER,
Tipton, Ind.

New Giant White Comet Aster.

The finest White Aster in existence—long stems and very large flowers. **Pkt., 10c; 3 pkts. for 25c.**

New Giant Branching Aster.

White, striped with pink. Grows from twelve to fifteen inches high, and covered with large double flowers from 4 to 5 inches across. **Pkt., 10c; 3 for 25c.**

Giant Branching Comet Aster, Rose Pink.

This is one of the most beautiful and satisfactory Asters ever sent out. The plants are of very strong growth, two feet in height, freely branching, and produces many large double flowers of a beautiful soft rose pink. **Pkt., 10c; 3 pkts. for 25c.**

Sample's Branching—Mixed colors, particularly desirable as cut flowers. **Pkt., 10c; 3 pkts. for 25c.**

New Japanese—Soft flesh pink and rose mixed. **Pkt., 8c; 2 pkts. for 15c.**

New Yellow—Quills close together and of the brightest sulphur yellow. **Pkt., 5c.**

Fire King—The nearest approach to scarlet yet obtainable. **Pkt., 5c.**

Snowball—Equally valuable for pot culture and cut flowers. **Pkt., 5c.**

Perfection—Very double, large and beautiful flowers, nearly thirty distinct colors. **Pkt., 5c.**

Fine Mixed—A choice collection of the old standard sorts, many varieties of different types, all colors. **Pkt., 5c.**



Group of ASTERS from Northrup, King & Co.'s
IMPERIAL MIXTURE.

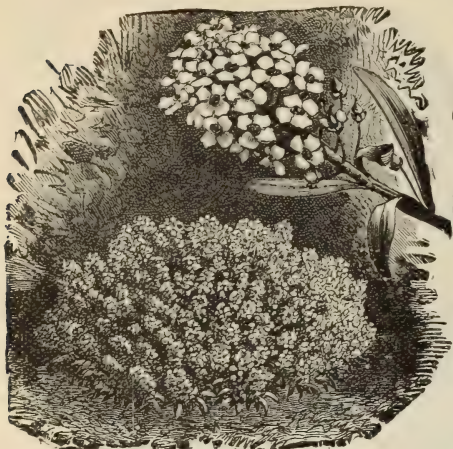
This mixture embraces all the new and fine varieties.
(See description.)

"I have the highest esteem for your seeds and your firm, especially for the straight business principles which I have witnessed for long years."

ERNEST RASP,
Stephen, Minn.

"The seeds which I purchased from you were entirely satisfactory."

J. M. HANSON,
Balaton Minn.



Alyssum, Little Giant.

ALYSSUM, SWEET.

Much used for edgings; excellent as a cemetery plant. Pkt., 5c.

ANTIRRHINUM, NEW GIANT.

Flowers double the size of the older sorts, more closely set on the stems, and colors more clear and brilliant. Plants very compact and bushy, growing about twelve inches high. All colors mixed. Pkt., 5c.

AGERATUM,**Imperial Dark Blue.**

A plant that blossoms continuously all summer in the garden, and makes a pleasing contrast of color with more brilliant varieties. We offer seeds of the new Imperial Dark Blue as best and most showy. Pkt. 5c.

ANTIRRHINUM, TOM THUMB.

(Snap Dragon.)

Very dwarf, growing only eight inches high, thickly studded with beautiful spikes of gay colored flowers, orange, scarlet, rose-white, maroon, striped, etc. Pkt., 5c.

BACHELOR'S BUTTON, DOUBLE.

It has been so perfected that fully eighty per cent of the flowers are double and semi-double; are also increased in size and present many bright colors and distinct markings, which have hitherto been unknown in this old-fashioned favorite flower. Pkt., 5c.

BEGONIA, TUBEROUS ROOTED.

Double Mixed. From the finest colors. Pkt., 10c.

BRIDAL VEIL.

Hardy perennial; the delicate and graceful foliage, covered with small white flowers, renders it invaluable for bouquets, edging and rock work; retains its color when dried. Pkt., 5c.

BEAN, SCARLET RUNNER.

One of the very few beans that is both ornamental and useful. Grows rapidly to a height of ten or twelve feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers. Pkt., 5c.

N., K. & CO.'S SPECIAL MIXTURE OF DWARF BOUQUET ASTERS.

A magnificent race of Dwarf Asters, 9 inches in height, compact and free flowering, commences blooming earlier than most Asters; admirably adapted for edgings and excellent for pot culture. Pkt., 10c.

ANGEL'S BREATH, OR GYPSOPHILA.

An annual that should be in every garden, for it thrives everywhere and furnishes the loveliest material for all kinds of bouquets. Pkt., 5c.

ACROCLINIUM.

(Pink Daisy.)

One of the most beautiful and valuable of the everlasting flowers. Pkt., 5c.

ALYSSUM, LITTLE GEM.

The plants are very dwarf, each spreads so as to completely cover a circular space twelve to twenty inches in diameter. They soon become one mass of white, remaining in bloom from spring to fall—being densely studded with beautiful miniature spikes of deliciously fragrant flowers. Pkt. 5c.



N., K. & Co.'s Dwarf Bouquet Aster.

AMBROSIA.

A hardy annual with long spiral stems, bearing an abundance of small, round, greenish, yellow buds and blossoms, which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage, and for making up into bouquets and other floral work. Its long, beautiful, fringing spirals of lovely green are unsurpassed. It is one of the easiest plants to grow, and seeds may be sown early in open ground. Pkt., 5c.



Bachelor's Button, Double

Balsam, N., K. & Co.'s Imperial Mixture.

Unrivalled for the great variety of color and size of flower. Under the old names, "Lady Slipper" and "Touch-Me-Not," Balsams have always been popular, but a new impetus has been given to their culture by the improvements that have been made of late years. Our **Imperial Mixture** includes all the most desirable shades and colors, being made up from the very finest named sorts. **Pkt., 10c.**

BALSAM, GOOD MIXED.

An excellent mixture, lacking only some of the high priced sorts contained in our Imperial Mixture. **Pkt., 5c.**

CINERARIA HYBRIDA,

One of the most popular House Plants.

The rich and vivid colors range through all shades of light and bright blue to royal plum-purple, and from shining crimson to deep maroon. Most of the varieties have a well defined white eye, while the flowers are sharply margined with some high contrasting color. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root or attack of insects; the cooler they are kept the better. The plants grow about as broad as they are high—averaging fifteen inches—perfectly circular in shape, and covered with brilliant blossoms. **Pkt., 10c.**

COLEUS.

One of the best known and most universally admired ornamental foliage plants, in an endless variety of colors and shadings, indispensable for ribbon and carpet bedding, or as single specimens. Coleus seed germinates easily, and success is as sure as with any ordinary annual. **Pkt., 10c.**

COCKSCOMB, DWARF QUEEN.

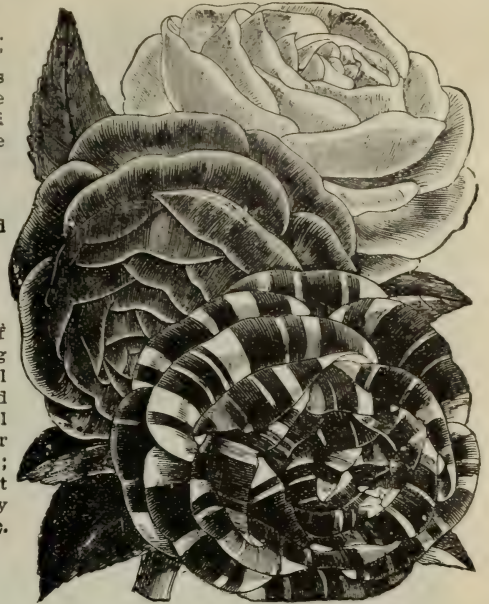
This is the best dwarf-growing Cockscomb; plants about eight inches high, with well-balanced large heads, ten to twelve inches across. They grow very uniformly and present an unusually solid effect in color, which is rich, ruby red, of extreme brilliancy. **Pkt., 5c.**

CHRYSANTHEMUM. (FANCY PERENNIAL.)

From the best Incurved, Pompone, Japanese, Chinese and Anemone—flowered varieties. Seeds sown in the hot-bed in February or March, or even in April, will give plants that will bloom in August or September, and cannot fail with proper care to give magnificent flowers in a wonderful variety of colors and forms. **Pkt., 8c.**



Bird of Paradise



Balsam, N., K. & Co.'s Imperial Mixture

CALLIOPSIS, OR COREOPSIS MIXED.

Very handsome and showy plants of the easiest culture; require no care and thrive in any garden. Flowers a rich golden yellow, with wine-maroon spots. **Pkt., 5c.**

CHRYSANTHEMUM. (FRENCH MARGUERITES.)

Annual varieties much grown for cut flowers. The plants grow twelve to eighteen inches high and produce on long stems, beautiful, large flowers of many bright colors. **Pkt., 5c.**

BUTTERFLY FLOWER.

Elegant and very free blooming annuals of much interest and beauty, and when well grown rival in singularity of colors and markings of the orchids; large flowers, spotted with crimson, lilac, purple and yellow, and the petals are cut in a picturesque manner. In pots in the conservatory or house few plants are more attractive; also elegant in a bouquet or vase, and fine for bedding. **Pkt., 5c.**

BIRD OF PARADISE. (POINCIANA GILLESII.)

The color of the flower is a golden yellow, measuring $2\frac{1}{2}$ inches across, and are produced in very large trusses. The most beautiful part of the flower is the large pistils, which are spread out in fan-like form, and are of bright crimson color. The foliage is also highly decorative, reminding one of a very delicate Acacia. If the seeds are started early it will produce blooms in great profusion the first year. **Pkt., 10c.**

CANDYTUFT, MIXED.

All colors. **Pkt., 5c.**

CANDYTUFT, SNOW QUEEN.

A valuable and distinct species of great beauty. It is an annual variety and grows very rapidly, quickly coming into bloom, remaining in full flower for about three months. It bears but little foliage, and the mass of white produced makes it useful for borders. **Pkt., 5c.**

"In all my life I never had such a garden as raised from the seeds I bought of you last season." Alfred D. Chandler, Levi, Ind.

"Everything purchased from you has given good satisfaction." D. Barttro, Richmond, Vt.

MARGUERITE CARNATIONS.

This new class of fragrant Marguerite Carnations will bloom in about four months after sowing the seed. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc., exquisitely sweet and fully eighty per cent perfectly double. The plants succeed alike in the open garden or in pots. Seeds sown early in the year will give an abundance of flowers in July.

Sown in May and kept pinched back, you will have fine flowers late in the fall until checked by hard frosts. Sown in the autumn, the flowers will be in full bloom early in the spring. Thus, by planting at different seasons, flowers can be had all the year around. All varieties mixed. **Pkt., 8c. White, 10c.**

GIANT EXCELSIOR CARNATION.

This is a greatly improved strain of the new Marguerite Carnation; produces fine, fragrant double flowers in only four months from seed. The plants are dwarf and compact. Produce much larger and more finely double flowers and continue to bloom profusely until the flower beds are destroyed by heavy frosts. **Pkt., 10c.**

CROZY'S NEW DWARF CANNAS.

One of the most popular of bedding plants, while even single specimens are more attractive in the garden. **They will bloom the first year from seed**, if you soak them in very hot water over night; sow singly in small pots as soon as convenient, and grow as rapidly as possible. The roots can be kept in the cellar over winter, and each clump will give six or eight good roots for planting out the following spring. **Pkt., 8c.**

CANNAS, TALL.

A mixture of all the best tall growing varieties. **Pkt., 5c.**

**COSMOS, DAWN.**

The great obstacle to the more general cultivation of the Cosmos in the North has been its lateness, frost usually cutting them down just as they were coming nicely in bloom. The Grand New Cosmos **Dawn** will bloom in July from seed sown in the spring. It has another advantage in being more dwarf than other varieties. Height about four feet. Flowers are white, rose tinted. Seed sown early and transplanted to open ground will produce plants covered with bloom until late. **Pkt., 10c.**

CENTAUREA IMPERIALIS.

We have never listed a "novelty" that we take greater pleasure in offering to our customers than **Centaurea Imperialis**, a grand new annual variety from Italy. The flowers, which are of a giant size, are of varied tints and colors, in pure white, lilac, rose, purple, dark red, etc. It is of easiest culture, and flowers continually from spring until autumn. **Pkt., 15c; 2 for 25c.**

SNOWBALL DAISY.

A beautifully white flowered variety, having very long stems with large double flowers, about 80 per cent of which are extremely double. **Pkt., 5c.**

DOUBLE DAISY, MIXED.

The flowers are white, pink, red and variegated. **Not all will come double from seed. Pkt., 5c.**

THE BLUE DAISY.

The flower is the very counterpart of the Paris Daisy, which is sky blue, with a blue disc. It makes a very pretty object for summer decoration in the flower garden, of easy growth, and the plant may be had in flower all the year around. **Pkt., 5c.**

**Centaurea Imperialis**

"The flower seeds sent me last spring were fine; the best I ever used." Alfred Agge, Arcadia, Wis.
 "I plant nothing but your seeds and find them satisfactory and reliable." C. A. Nelson, Flak, Minn.

DAHLIA, DOUBLE.

(See colored plate, back cover page.)

Every one knows and admires the Double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flowers so beautifully the first season, that the purchase of bulbs is a needless expense. The mixture we offer contains the best Large Flowering, Pompon and Lilliput varieties from separate colors, and cannot fail to produce some entirely new sorts. **Large Pkt., 20c; 3 Pkts. for 50c; 7 Pkts. for \$1.00.**

DIANTHUS, CHINESE PINKS, PINEST MIXED.

One of the most useful and desirable plants, and for beauty and variety of colors and markings cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson. A bed of these in a flower garden will make a grand display at small cost. The mixture we offer includes, beside the standard sorts, all the new and brightest colors in spotted, striped and handsomely fringed varieties of late introduction, both single and double. **Pkt., 5c.**

NEW DWARF HYBRID PINKS.

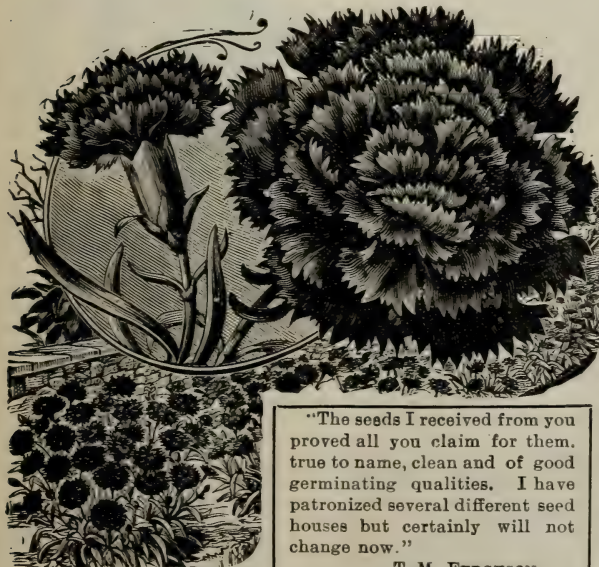
The plants grow only nine to ten inches high, with extra large double flowers, frequently measuring three inches across—of perfect form and brilliant colors, ranging from pure white to deep crimson, while many are beautifully variegated and fantastically marked; blooming freely the first season. **Pkt., 10c.**

FEVERFEW, DOUBLE. WHITE.

A fine old-fashioned bedding plant; also suitable for pot culture. It grows about eighteen inches high, with numerous branching flower stems, and are literally covered with very double, pure white flowers. **Pkt., 5c.**

FORGET-ME-NOT, VICTORIA.

Of stout and bushy habit of growth, bearing umbels of large bright, azure-blue flowers with central double blooms. This beautiful Forget-Me-Not is the best for carpet bedding, edgings and masses and for growing in pots. **Pkt., 5c.**

**New Dwarf Hybrid Pinks**

"The seeds I received from you proved all you claim for them. true to name, clean and of good germinating qualities. I have patronized several different seed houses but certainly will not change now."

T. M. FERGUSON,
Lalone, Minn

**Dahlia, Double****FUSCHIA, DOUBLE AND SINGLE MIXED.**

Fuschias are as easily grown from seed as from cuttings, and from seed many new varieties are obtained. They will flower freely the first year in the open ground, while the plants can be taken in the house in winter, where they will flower still more freely. **Pkt., 20c; 3 Pkts., 50c.**

ESCHSCHOLTZIA, CALIFORNIA POPPY.

Hardy annual, growing about one foot high, rich yellow flowers, fully as valuable as the common poppy for garden ornamentation, and as easily grown. **Pkt., 5c.**

GLOXINIA.

The Gloxinia is a grand flower and makes a lovely pot plant, as easily grown and cared for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark, blood red, pink, blush, lavender, indigo blue, marbled and spotted. They bloom in four to five months from time seed is sown. **Pkt., 10c.**

GIANT SPIDER PLANT.

A splendid honey plant. A robust grower and a perpetual bloomer. The flowers are very showy, with long, slender stamens, single petals measuring an inch across and of bright rose color. Seeds grow freely if sown in open ground. **Pkt., 5c.**

"It seems to me my duty to tell you of my success with the Dahlia seed I got from you. From a pkt. of mixed Double Dahlia I counted 47 seeds and today I have 45 living, growing, healthy plants; they are beauties. Two of the 47 plants the ants killed, but every seed grew."

Mrs. N. L. Reed, Nasser, Mich.



Geranium.

HELICHRYSUM. EVERLASTING.

A very popular everlasting, large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Handsome bouquets may be formed of them for winter, if blossoms are gathered when on the point of expanding. **Pkt., 5c.**

HUMULUS JAPONICUS, JAPANESE HOP.

One of the most rapid climbers grown; seed can be sown in the open ground in spring and it will attain enormous dimensions very quickly. The foliage is luxuriant, and it is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it. **Pkt., 10c.**

HOLLYHOCK, CHATER'S PRIZE DOUBLE.

The perfect doubleness of the magnificent, large flower will please the most critical. All the best colors from deep yellow, red rose, light buff, carmine, scarlet, flesh color, creamy white tinted with rose, purple, yellow on dark ground, crimson flaked with salmon, cherry red cream on violet ground, lilac on brown ground, dark crimson to pure white, also black. If sown early in March or April the plants will bloom the first year. All colors mixed. **Pkt., 10c.**

ICE PLANT.

A handsome and curious plant, for hanging baskets, rock work and vases. **Pkt., 5c.**

LANTANA.

Well known shrubby plants, with clusters of verbena-like flowers, and producing their pink, yellow, orange and white heads in great abundance. They have an agreeable aromatic perfume. Mixed. **Pkt., 5c.**

LOBELIA, STAR OF ISCHI.

Of very dwarf, erect growth, forming dense balls of charming azure blue flowers, exceedingly ornamental for vases or hanging baskets and rookeries, blooming from June to November. **Pkt., 5c.**

LAVENDER, OLD-FASHIONED SWEET.

The genuine *Lavendula Vera*. Our patrons who have been enquiring about the genuine old-fashioned lavender that grew in "grandmother's garden" can now secure the true seed of this well known sweet scented, hardy perennial. **Pkt., 10c.**

MIGNONETTE, MACHET. TRUE.

It is of dwarf and vigorous growth, with massive spikes of deliciously scented red flowers. It is one of the best varieties for all purposes, either in pots or for the garden. It is an ever-bloomer, the flowers lasting until late in the fall. **Pkt., 5c.**

MIGNONETTE, GOLDEN QUEEN.

Very fine variety, with flowers of golden hue and deliciously fragrant. **Pkt., 5c.**

MIGNONETTE, SWEET. RESEDA ODORATA.

A favorite on account of its fragrance. **Pkt., 5c.**

NEW CLIMBING DOLICHOS, "DAYLIGHT," FROM JAPAN.

"Daylight" is a stronger and more rampant grower than old varieties, growing nearly to the top of the trellis before commencing to flower and having more abundant foliage. From the handsome foliage there springs out a wonderful profusion of large sprays or spikes of pure white, pea-like blossoms. Each beautiful vine is a cloud of bloom from the tip to the base. These flowers are succeeded by a multitude of creamy-white pods, three inches long and an inch or more broad, having a rich waxen appearance. The vine does not cease to blossom until cut off by the frost, and is indescribably showy when covered with the sprays of bloom and long spikes of snow-white pods. **Pkt., 10c.**

GERANIUM, FINEST MIXED.

The most popular plant grown, either for pot culture in winter or for bedding out in summer. No flowering plants are more grown, and certainly none more suitable for large beds, where a mass of bloom is desired, or for single specimens in pots for the house. But few are aware that they can be grown easily from seed, and flower the first season if sown early, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties. **Pkt., 10c.**

GERANIUM, APPLE SCENTED.

Leaves delightfully fragrant, highly prized for bouquets. **Pkt., 6c.**

HELIOTROPE GIANT.

Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer, or as pot plants in the house during the winter. Seeds sown in the spring make fine plants for bedding out, and are as easily grown as Verbenas. **Pkt., 10c.**



NEW CLIMBING
DOLICHOS
(HYACINTH BEAN)
DAYLIGHT

"The seeds I have ordered from you were first class in every respect and entirely satisfactory." O. A. Pinney, R. No. 1, Le Sueur, Minn.

"Have always found your seeds to be true to name and of good quality. We are well satisfied with them." N. Miller, Lakeville, Minn.

Giant Mikado Morning Glories

The flowers are of **gigantic size**, and the colorings and markings beyond description, ranging from snow-white to black-purple, with all the possible intermediate shades, such as pink, rose, fiery, copper red, carmine, crimson, pale blue, deep blue, royal purple, maroon, indigo, bronze, slate, brown, cherry and ash gray. Others are edged

with white, having throats of one of the above colors; there is also an endless number having flowers spotted, marbled, striped, flaked and splashed. They are **beyond question** the largest and most beautiful of this handsome family of easily grown climbers, and are the Orient's best gift to flower lovers. Wherever climbers can be grown, our **New Giant Mikado Strain** should have a prominent place. The seed we offer is of our own importation direct from Japan, and embraces plain singles (which are really the handsomest), semi-doubles, quilled and frilled, crimped and scalloped, and double. **Pkt., 15c; 2 pkts. for 25c.**

Imperial Japanese Morning Glories

The same grade as usually sold, giving a fair proportion of semi-double and double varieties and a fine range of colors, but not, of course, as desirable as our Giant Mikado strain. **Pkt., 5c.**

Tall Morning Glories, Fine Mixed

A great variety of colors of the popular old-fashioned Morning Glory. **Pkt., 5c.**

MOUNTAIN ROSE.

One of the most beautiful, as well as one of the rarest **hardy climbers** in existence. It is absolutely hardy, and, once planted, is practically everlasting. Produces immense clusters of deep carmine flowers with deep green foliage, freely furnished with long tendrils that attach themselves firmly to stone, brick or wooded walls. **Pkt., 10c.**



Mountain Rose.



Giant Mikado Morning Glory

MARIGOLD, ELDORADO.

The flowers are from three to four inches in diameter, imbricated and perfectly double. They embrace four shades of color, the lightest primrose, lemon, golden yellow and deep orange. **Pkt., 5c.**

MARIGOLD, FRENCH MIXED.

A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors. **Pkt., 5c.**

MAEVEL OF PERU, FOUR O'CLOCK.

One of the most brilliant and showy plants that can be grown with little or no trouble. **Pkt., 5c.**

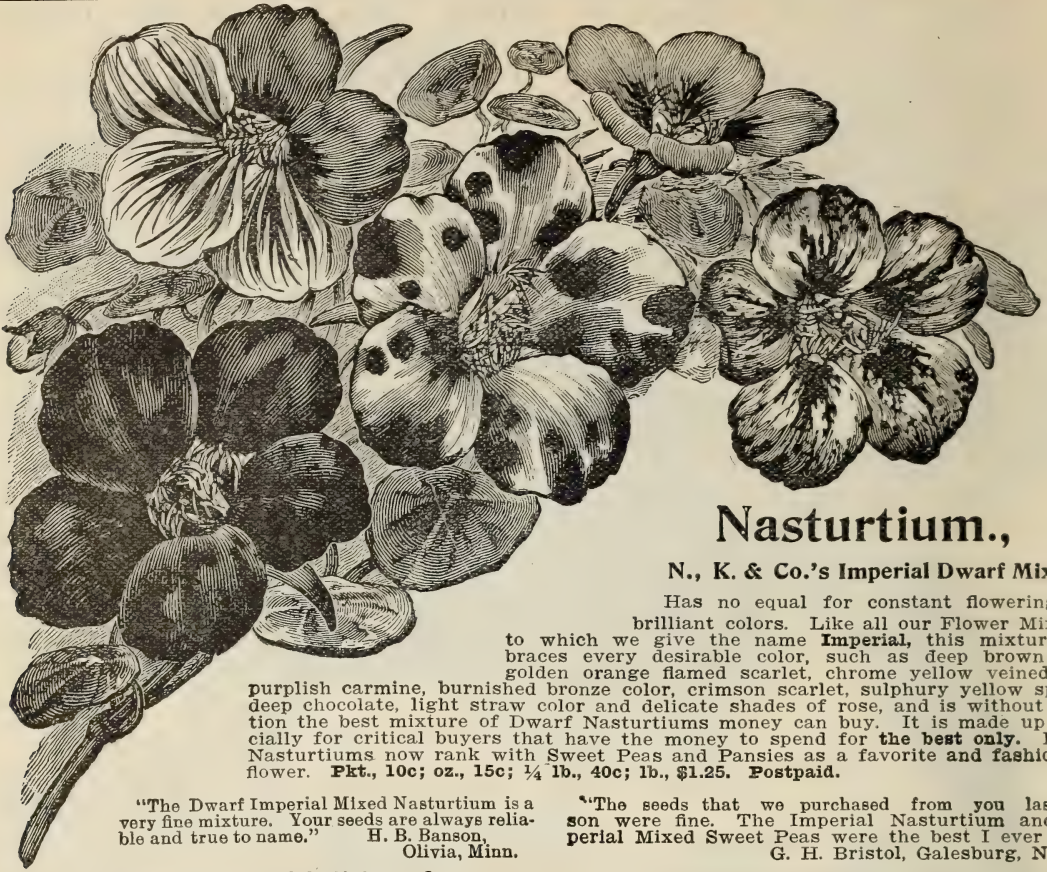
MINNEAPOLIS VINE. (PILOGYNE SUAVIS.)

We are glad to be able to offer seed of this beautiful climber, the plants of which we have for years sold, to the delight of the thousands who have bought them. The foliage is most elegantly cut and of a shiny dark green. The flowers are small, white and sweet scented, exhaling a musk-like perfume. This vine is of easy culture, rapid growth, and especially adapted for covering trellises. This is the most beautiful vine of which we have any knowledge. **Pkt., 15c; 2 pkts., 25c.**

NICOTIANA AFFINIS.

When its large, pure white flowers are fully expanded in the evening and early morning, it has a most striking effect, and so fragrant that a small bed will perfume the whole surrounding atmosphere. **Pkt., 5c.**

Our "Floral Guide" contains all the information you desire relative to the cultivation of Flower Seeds and treatment of the young plants. It is included with all orders for flower seeds, whether large or small, and will be found very valuable to refer to as the season advances and the plants begin to throw out leaves. Send your order for Flower Seeds and get one of these booklets free. You will be well pleased with it.



Nasturtium.,

N., K. & Co.'s Imperial Dwarf Mixed.

Has no equal for constant flowering and brilliant colors. Like all our Flower Mixtures to which we give the name **Imperial**, this mixture embraces every desirable color, such as deep brown reds, golden orange flamed scarlet, chrome yellow veined with purplish carmine, burnished bronze color, crimson scarlet, sulphury yellow spotted deep chocolate, light straw color and delicate shades of rose, and is without question the best mixture of Dwarf Nasturtiums money can buy. It is made up especially for critical buyers that have the money to spend for the **best only**. Dwarf Nasturtiums now rank with Sweet Peas and Pansies as a favorite and fashionable flower. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1b., \$1.25. Postpaid.**

"The Dwarf Imperial Mixed Nasturtium is a very fine mixture. Your seeds are always reliable and true to name." H. B. Banson, Olivia, Minn.

"The seeds that we purchased from you last season were fine. The Imperial Nasturtium and Imperial Mixed Sweet Peas were the best I ever saw." G. H. Bristol, Galesburg, N. D.

N., K. & Co.'s Special Mixture of CLIMBING NASTURTIIUM.

Contains all the choicest colors of the tall and climbing varieties, including the new hybrids Madame Gunther, New Tall Chameleon, and the rich and velvety Lobb varieties. The color combinations in the flowers are simply superb, a wealth of rich maroon, crimson, scarlet, magenta and claret shades, marbled and mottled, streaked and spotted and splashed with white, cream, pink and rose. The flowers are much larger than those of the old-fashioned kind, and in nearly all of them the petals overlap each other. These Climbing Nasturtiums are specially adapted for covering verandas, trellises, etc. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1b. \$2.00. Postpaid.**

TALL NASTURTIIUM, LOBB'S CLIMBING. These should not be confounded with the common tall Nasturtium, as they surpass them by far in the remarkable brilliancy of the flowers. Finest mixed. **Pkt., 10c; oz., 15c; ¼ lb., 50c; 1b., 1.50. Postpaid.**

NEW CLIMBING NASTURTIIUM, MADAME GUNTHER'S HYBRIDS. A new selection obtained by artificially hybridizing, and distinguished by dark-colored foliage and flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. Colors in these new hybrids include various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined. **Large pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50, postpaid.**

"My Imperial Mixed Nasturtium and Sweet Peas were fine, and my Dahlias were very pretty. My husband buys his grass seeds from you and has one of the nicest fields of clover in this vicinity, which can be proven by the persons who have seen and admired it." Mrs. F. Johnson, Cedar, Minn.

"We never had seeds that did so well for us as those we got from you." E. F. Lealand, Canton, S. D.

NASTURTIIUM, DWARF "CHAMELEON."

This new Nasturtium is a most remarkable advance in this brilliant family. We find that in variety of colors it surpasses most other strains, and is also unique in bearing flowers of **quite distinct colorings on one and the same plant**—some clear, deep crimson, others blotched on light ground and others beautifully mottled. The variation of color, of course, adds greatly to its interest. The colors and color combinations are simply magnificent. **Pkt., 10c; oz., 15c; ¼ lb., 50c; 1b., \$1.75, postpaid.**

NASTURTIIUM, DWARF. GOOD MIXED.

A capital mixture, but does not contain the new and high priced sorts found in our "Imperial Mixture." **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c, postpaid.**

NASTURTIIUM, TALL CHAMELEON.

This variety, with its very large, rich flowers in the greatest variety, is unsurpassed for training over fences and trellises, and blooms with the greatest freedom the entire season. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1b., \$2.00. postpaid.**

NASTURTIIUM, TALL. GOOD MIXED.

Free bloomer and many bright colors. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c, postpaid.**

"I never raised such beautiful Nasturtiums and Sweet Peas as I did this year from your Imperial Mixed Seed. There were so many different shades of the Nasturtium and such an abundance of blossoms and it was the same with the Sweet Peas, they bloomed so early and lasted so late."

Mrs. F. A. Stowe, Fairmont, Minn.

"The seeds that I have had from you for the past five years gave me better results than any other firm." Ed. Freel, Niagara on the Lake, Canada.



Specimen Pansy from Northrup, King & Co.'s Imperial German

MAMMOTH BUTTERFLY PANSY.

A very distinct strain; the flowers are very large, of good form and substance, and produced freely; in coloring they are varied, seldom two alike in a hundred plants. They are mottled and spotted, streaked, tigered and splashed, while the colors are mainly those rich wine-reds, chocolate, velvety red-brown, lavender, violet and purple shades which are found only in a Pansy blossom. **Pkt., 10c.**

SNOW QUEEN PANSY.

Pure satiny white, with yellow dot in center of flower, sometimes marked near center with faint blue or purple lines; altogether the least picturesque of any of the different classes of Pansies; it is very highly prized by a great many Pansy lovers for just that reason. **Pkt., 5c.**

BLACK PRINCE PANSY.

A distinct Pansy of sterling merit; the rich, glossy black has a peculiarly soft, velvety appearance, the magnificent large flowers are of fine circular form and carried upright, well above the foliage; the plants are of very compact, bushy habit, and flower so profusely that a bed of Black Prince makes a sight seldom equalled. **Pkt., 5c.**

SWEET SCENTED PANSY.

This new class is the result of crossing the Pansy (*Viola tri-color*) with the Sweet Violet (*Viola carnuta*); the resulting hybrids, in addition to retaining the delightful Violet perfume, produce the most beautiful Pansy-like blossoms, 2 to 2½ inches across, of great substance and of an endless variety of colors. **Pkt., 5c.**

PANSY, GOOD MIXED.

An excellent strain. Fine for bedding. Many rich colors. **Pkt., 5c; oz., \$1.50.**

PETUNIA.

N., K. & Co.'s Extra Large Flowering.

Mixed. This mixture embodies all of the latest varieties, and will prove an agreeable surprise even to those who expect much. All odd and notable kinds, black, crimson, white with yellow throats, marble veined, striped, variegated, etc. **Pkt., 10c.**

PETUNIA.

N., K. & Co.'s New Fancy Fringed Double Mixed.

This mixture is notable for the rich colors and large size of flowers, which are beautifully striped, margined and spotted, as in the case of all strains of double Petunia. Not all seed will come true, but a larger proportion of this strain will come double than any other we have ever tried. **Pkt., 10c.**

PETUNIA, GOOD MIXED.

Excellent for bedding; shows many colors. **Pkt., 5c.**

PANSY, N., K. & CO.'S IMPERIAL GERMAN.

Unrivalled for diversity of coloring and marking. This mixture is made up from over 100 of the finest named varieties grown by Pansy specialists of the Old and New World. In the making up of this mixture, expense is not regarded. Our aim is to possess the finest mixture of Pansies obtainable. We have never seen its equal. The diversity of colorings and markings is almost beyond belief. We will cheerfully return money paid for this mixture to anyone who says it is not the finest they ever saw. **Pkt. containing 50 seeds, 10c; 100 seeds, 15c; 600 seeds, 50c; 1,000 seeds, 75c.**

PANSY, N., K. & CO.'S GIANT PANSY.

While all the Pansies in our Imperial Mixture are large, we do not include in its make-up many of the giant sorts, for, as a rule, many of our customers prefer to buy them separately. Great improvement has taken place within the last two or three years, however, in the character of the largest Pansies. Our **Giant Pansy** is the finest mixture of large varieties. **Pkt., 10c.**

NEW GIANT MME. PERRET PANSY

is a wonder and a novelty; it is specially distinguished from all other Pansies by the plant being full and spreading, with very broad and extremely dark green leaves; the straight and stiff stems it possesses cause the flowers to stand out well from the foliage. The color of blossom ranges through all the shades of red, from a pink to a fine deep purple, with an intermediate bright red, edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. The extraordinary size of the flowers, which reach as much as 3 to 3½ inches in diameter, make it a novelty of the first rank, and one that is sure to be sought after by lovers of Pansies. **Pkt., 10c.**

NEW GIANT "MASTERPIECE" PANSY.

We have secured a limited quantity of this magnificent new Pansy, which comes nearer to the **Double Pansies** than anything ever introduced under that name. The flowers are of enormous size, often three inches across, the border of every petal being conspicuously crimped and curled in such a fashion that the flowers appear double, and the color variations and combinations are very odd and striking, and contains some very lovely tints of color that cannot be found in any other strain of Pansies. **Pkt., 10c.**



N., K. & Co.'s Extra Large Flowering Petunia.

**PHLOX DRUMMONDII. GRANDIFLORA.**

Large, flowering. Their richness of coloring and long duration of bloom make them a gratifying feature of any garden. **Pkt., 8c.**

PHLOX, STARRED AND FRINGED.

New race of Phlox. Many distinct and beautiful shades. **Pkt., 5c.**

PHLOX, GOOD MIXED.

Colors are excellent, but flowers not as large as preceding. **Pkt., c.**

PHLOX, PERENNIAL.

Finest mixed. Very desirable for bedding or border. Hardy. **Pkt., 10c.**

PORTULACA, DOUBLE MIXED.

Very showy and beautiful. Only about 70 per cent double flowers can be expected from the finest mixtures. **Pkt., 10c.**

PORTULACA, SINGLE.

All colors mixed. **Pkt., 5c.**

RICINUS ZANZIBARIENSIS.

An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. **Pkt., 5c.**

ROSE, MULTIFLORA TRUE, OR NEW FAIRY ROSES.

They bloom in four months after sowing, so that seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers borne in clusters, and contain all the tints and colors of cultivated roses. One of the most unique and novel pot flowers now grown. **Pkt., 10c.**

POPPY, N. K. & CO.'S IMPERIAL MIXED.

Single and double. For great number of varieties, richness and diversity of coloring, this mixture is not surpassed. **Pkt., 10c.**

POPPY, SHIRLEY.

The flowers are large, exceedingly graceful and elegant; the colors are pure, soft and varied, and range from bluish white rose, delicate pink and carmine, through innumerable tints to bright sparkling crimson. **Pkt., 5c.**

NEW POPPY, WHITE SWAN.

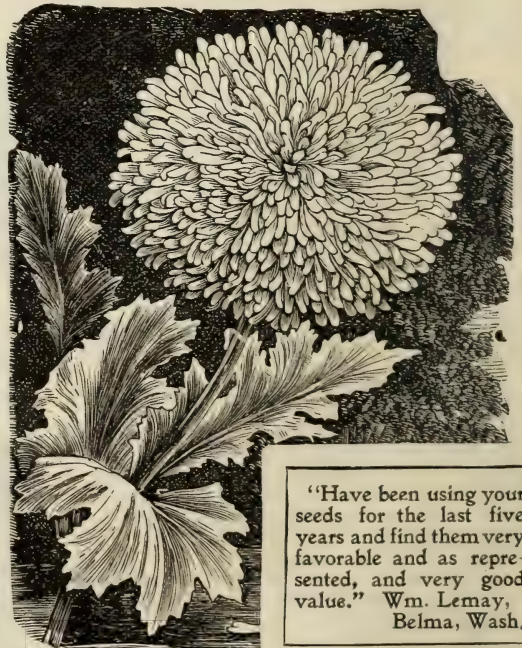
One of the most effective and valuable Poppies. Flowers are of enormous size, perfect form, very double and of the purest snow white. **Pkt., 5c.**

POPPY, ICELAND.

The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. For vase or house decorations they rank among the loveliest. Mixed colors. **Pkt., 5c.**

SCARLET SAGE, SALVIA SPLENDENS.

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geraniums in brilliancy and continuous bloom. It is easily grown from seed, and the purchase of plants should be abandoned. **Pkt., 5c.**



"Have been using your seeds for the last five years and find them very favorable and as represented, and very good value." Wm. Lemay, Belma, Wash.

N. K. & C's Imperial Poppy.

"Have always had good success with your seeds and find them to give the best of satisfaction"

H. A. Nunn, Lake Eunice, Minn.

"I used your seeds for several years in Minnesota and now think your seed the best in the market."

A. C. Wallister, Margauna, Va.



Sweet William

STOCK, EVENING SCENTED.

No annual in cultivation equals this in delicate perfume of its flowers. The pink and lilac blossoms partly close during the day, but expand and impart their fragrance in the evening. Include a packet or two of Evening Scented Stock with your order. You'll not regret it. **Pkt., 8c.**

STOCK, TEN WEEKS, LARGE FLOWERING.

The largest flowering globe pyramidal. Immense spikes of perfectly double flowers, ranging in colors from crimson, rose, white, blue, lilac, brown and yellow. They are greatly prized for cut flowers on account of their fragrance. **Pkt., 8c.**

WILD CUCUMBER.

A well known vine, common in many sections, and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself every year and come up in the same place. **Pkt., 5c; oz., 20c.**



Chrysanthemum Flowered Sunflower

**SWEET WILLIAM.
(Dianthus Barbatus.)**

One of the most admired of our garden flowers, on account of its rich profusion of bloom and variety of colors, such as dark crimson, white, pink, flesh, striped, and the finest auricula-eyed varieties, deliciously sweet scented. It is of easy culture, and for clumps or borders no plant can surpass this old favorite. Single and double mixed. **Pkt., 5c.**

**SUNFLOWER.
Chrysanthemum-Flowered.**

Perfectly double; the color is the brightest golden yellow. The flowers are so perfect in form that they resemble very much double Chrysanthemum-flowered Asters with long stems; grows seven feet high and bears profusely all summer long. **Pkt., 5c.**



Sweet Scented Stock

VIOLET, VIOLA.

The Violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume a whole room. Finest mixed. **Pkt., 5c.**

VIOLET, QUEEN CHARLOTTE.

A splendid new large flowering white variety, with flowers double the size of the original species (Viola), perfectly hardy, with a compact habit and the blooms produced on long footstalks, which enables the flowers to stand out well above the foliage. **Pkt., 6c.**

WALL FLOWER.

These are among the most deliciously fragrant of all the garden flowers. Many shades of color. **Pkt., 5c.**

"I have had good success with your seeds. They all seemed to come up and all seemed perfect."
J. B. Taylor, Ipswich, S. D.

VERBENA, MAMMOTH.

The largest Verbena known, a single flower often being as large as a twenty-five cent piece. For garden beds or effective massing the Verbena is unequalled. They bloom profusely the first year from seed, the flowers lasting until late in the autumn. Our mixture is made up of the most brilliant colors. **Large pkt., 10c.**

VERBENA HYBRIDA, FINE MIXED.

The flowers are smaller, but the colors are very fine. **Large pkt., 5c.**

VERBENA, LEMON SCENTED.

This fragrant plant is easily grown from seed, and succeeds well anywhere. Have a good bed of it in the garden over summer, that you can cut its fragrant foliage and flowers to make up with bouquets. **Pkt., 5c.**

ZINNIA, GIANT MAMMOTH.

A superb new class of Zinnias, giant in size and perfectly double flowers of richest, most varied colors and shades; plants grow 3 feet high, blooming freely during long periods; particularly valuable for groups. **Choicest mixed, Pkt., 5c.**

ZINNIA, CHOICE DOUBLE MIXED.

Many choice and beautiful colors. **Pkt., 5c.**

"Your Imperial Mixed Sweet Peas are choice and excellent. The variety is the largest and best I have ever secured and the bloom surpassing fine. Of your seeds in general I may say that I have always found them satisfactory."
R. S. Cross, Dawson, Minn.

SWEET PEAS, N., K. & CO.'S IMPERIAL MIXED.

The finest mixture. The acme of richness and beauty, matchless in combinations of colors and giant sweet scented flowers. In making the claim that our Imperial is the finest mixture of Sweet Peas obtainable, we are sustained not only by our own experience, but by the testimony of a great number of delighted customers who have used this mixture for years. Like our Imperial German Pansy, it is made up regardless of expense; the aim being to secure in this combination the largest flowering sorts and finest possible range of colors. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Postpaid.**

ECKFORD'S FINE MIXED.

This elegant mixture embraces the introductions, including recent novelties of Mr. Eckford, the sweet pea specialist of England, who has accomplished more than any other individual in bringing the sweet pea to its present state of beauty, size and perfection. **Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 55c. Postpaid.**

N., K. & CO.'S GOOD MIXED.

This is a most excellent mixture, embracing the best standard varieties in all colors. **Oz., 6c; ¼ lb., 15c; lb., 40c. Postpaid.**

PINK AND WHITE VARIETIES MIXED.

This mixture does not include any of the pure white varieties, only white in combination with pink. **Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c. Postpaid.**

DARK VARIETIES MIXED.

Includes only the darkest shades of colors. **Pkt., 5c; oz., 8c; ¼ lb., 15c; lb., 50c. Postpaid.**

NEW DOUBLE SWEET PEAS.

Double Sweet Peas are of incomparable beauty. The plants are of extremely robust growth, producing a lavish profusion of richly fragrant flowers; the flowers are extra large, frequently measuring two inches across. They will not all come double, but if the plants are grown strong and luxuriant they usually produce from twenty to forty per cent of double blossoms. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., \$1.00. Postpaid.**

DWARF CUPID SWEET PEAS.

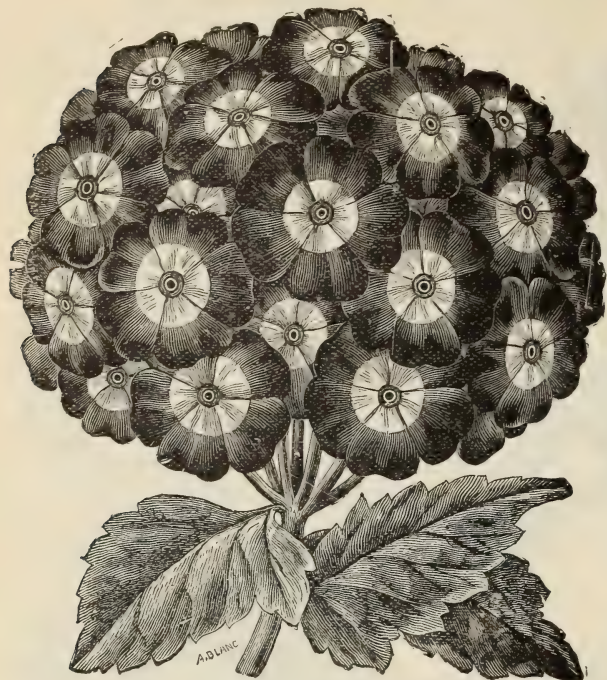
Grow only five to eight inches high and continue to flower much later in the season than the tall varieties. Our mixture contains the pink and white cupids and a fair proportion of the latest colors. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Postpaid.**

"The Imperial Mixed Sweet Peas were the best and bloomed the longest of any I had, in fact all the seeds I purchased from you gave entire satisfaction."

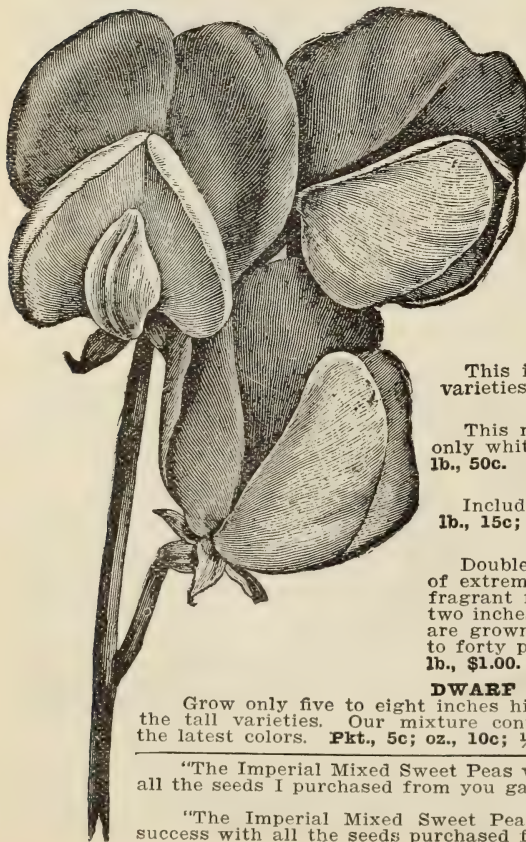
"The Imperial Mixed Sweet Peas were the finest I saw around here. I have had good success with all the seeds purchased from you."

Geo. Reed, Michigan, N. D.

Mrs. G. A. Perkins, Wenatchee, Wash.



Mammoth Flowering Verbena.



The Best Six Individual Colors in Sweet Peas.

The increasing popularity of Sweet Peas has stimulated the introduction of new varieties to such an extent that the list has become very confusing; in fact, many sorts are identical and hardly to be distinguished from one another by the most proficient experts. The following six varieties represent entirely distinct characteristics and are recommended to those desiring separate colors, but if a mixture of Sweet Peas is wanted we know that our **IMPERIAL MIXTURE** described on preceding page will give more general satisfaction than any single color or combination of colors that can be offered. This is being demonstrated more and more each year by the ever increasing sales of this magnificent mixture, and we have been gradually reducing our general list of Sweet Peas on that account. Sales on Imperial Mixed Sweet Peas last season were greater by several hundred per cent than all other sorts combined. Where once used there is no room in the garden for other varieties.

SPECIAL OFFER OF HARDY PERENNIALS.

What is more Attractive
Than a Permanent Bed
Or Border of
Hardy Perennials?



Mixed Red and Border of Hardy Perennials.—From a Photograph.

They bloom the first year if sown early in accordance with cultural directions as outlined in our "Floral Guide" (which is sent free with all orders for flower seeds) and continue to bloom year after year, increasing in size and beauty, making a grand and gorgeous display throughout the entire summer. Our selection embraces 14 of the most popular and hardiest varieties, those that cannot fail to please, and we offer them in extra large packets at 10c each, or your own selection of 7 packets for 50c and the entire grand assortment of 14 packets for 75c, postpaid.

AQUILEGIA (Columbine). Flowers are odd and peculiar, very large and unique, both single and double, exceedingly showy colors, form permanent, clumps growing from 1½ to 2 ft. high.

CAMPANULA (Cup and Saucer). Very elegant and handsome, the bell or trumpet is about 4 inches in diameter resembling in form a saucer. Choice mixture of many different colors. Plants average 3 ft. in height.

DELPHINIUM (Hardy Larkspur). Choice collection of double flowered varieties splendid spikes of flowers from 2 to 3 ft. high, very showy.

CHRYSANTHEMUM (Marguerite). The genuine Paris Daisy, white, with golden center; very attractive garden plants, perfectly hardy; valuable for cutting. Height 1½ to 2 ft.

COREOPSIS. One of the finest hardy perennials, forms large clumps 2 to 3 ft. high and produces immense rich orange yellow flowers on long stems. Grows anywhere and is unequalled for cutting.

GAILLARDIA. Hardy perennial, cannot be over-estimated as a permanent border plant, 2 ft. high with large showy flower heads gracefully poised on long stems, grand assortment of brilliant colors.

FORGET ME NOT (Myosotis). Charming little favorite about 1 foot high flowering throughout the

spring and summer months, succeeds best in shady moist situation.

PENTSTEMON. Beautiful garden perennials, 2 to 3 ft. high, with white, pink, scarlet and purple flowers, beautifully spotted and marked.

PINKS (Hardy old fashioned Grass Pinks). Unrivalled for permanent beds and borders. Form low, bushy, tufted plants and produce beautiful fringed and fragrant flowers on long stems.

HARDY PHLOX. One of the choicest and best perennials, 2 to 3 ft. in height, bearing immense clusters of magnificent flowers in all shades of color.

HARDY POPPIES. Fragrant, elegant, crushed satin-like flowers 1½ to 2 ft. high; produced in unceasing succession until late in the fall. Finest mixed all colors.

PYRETHRUM (Feverfew). Valuable hardy garden plants, stems about 2 feet high, bearing flowers 3 to 4 inches across, magnificent range of colors of long duration.

SCABIOSA (Handsome hardy perennials). Should be grown especially for cut bloom as they last a long time in water. The plants grow from 2 to 3 feet high, flowers beautifully variegated.

SWEET WILLIAM. For permanent clumps and borders. No plant can surpass this old favorite of extreme richness and diversity of color: 1½ ft. high.

N., K. & Co.'s "Sterling" Mixture of Hardy Perennials embracing all the above named sorts as well as many others of well known merit. Sold under the same guarantee as our School Garden Mixture (see page 84). Extra large pkt. 10c, 3 pkts. for 25c.

LARGE FLOWERING GLADIOLUS.

A search, be it ever so painstaking and complete, of the floral kingdom, will discover no flower of such easy culture, embracing the great range of color with endless combinations and variety, to equal the Gladiolus. It is rightfully called the people's flower. Even the orchids fail to equal it. Our bulbs are of the finest quality and will give bountiful satisfaction the first season.

GROFF'S HYBRID SEEDLINGS. The most popular strain in America, the original introductions of Mr. Groff awarded certificate of merit by Society of American Florists, New York, 1900. Each 10c; doz., 60c, postpaid; by express at purchaser's expense, 100, \$3.00; 1,000, \$25.00.

N. K. & CO.'S "STERLING" MIXTURE. Composed of choicest named varieties, nothing better ever offered for the price. Each, 5c.; doz., 40c, postpaid; by express at purchaser's expense, 100 \$2.00; 1,000, \$18.00.

N. K. & CO.'S "GOOD MIXTURE." As the name signifies, this is a good mixture and recommended to our customers who desire to make a brilliant show in the garden at a small cost. Each 4c; doz., 25c, postpaid; by express at purchaser's expense, 100, \$1.25; 1,000, \$10.00.

TUBEROSES.

This old fashioned pure white, sweet scented flower is one of the most popular of summer blooming garden plants. We have the true Dwarf Excelsior strain.

"MAMMOTH EXCELSIOR DWARF PEARL." Especially selected for our retail trade; by mail, each, 7c; 4 for 25c; doz., 60c, postpaid; by express at purchaser's expense, 100, \$3.00. We supply 25 and over at the hundred rate.

FIRST SIZE BULBS. By mail, 3 for 12c; per doz., 30c, postpaid; by express at purchaser's expense, 100, \$1.50.

TUBEROUS BEGONIAS.

This showy flower has now become very popular. Bulbs of Giant Flowering Begonias. Single mixed, each 7c; 4 for 25c; doz., 70c; 100, \$5.00. Double mixed each, 15c; 4 for 50c; doz., \$1.00; 100, \$8.00, postpaid.

SUMMER FLOWERING OKALIS.

Unexcelled for borders, margins and baskets. For margins set the bulbs about three inches apart, and the foliage will produce an unbroken row, richly adorned with flowers. In autumn lift the bulbs and store in dry cellar.

DIEFFI.—The genuine. Pure white. 20c per doz; 25 for 40c; 50 for 75c; 100 for \$1.50, postpaid.

LASANDRIA.—Rose pink, 10c per doz.; 25 for 15c; 100 for 40c, postpaid.

LILY OF THE VALLEY.—Clumps. A bed of Lily of the Valley, once planted, will last a lifetime. Very fragrant. By express at purchaser's expense, large clumps, each, 50c; per doz., \$5.00; mammoth size clumps, each, 75c; per doz., \$3.00.

Double Large Flowering Dahlias

This old favorite garden flower is too well known to require any description. We supply large roots which will bloom the first season. White, scarlet crimson, yellow, pink, variegated, each, 25c, 3 for 70c; per doz., \$2.75, by express, purchaser paying transit. We have a limited number of mammoth, or undivided roots, in the above named colors and which we can sell at 50c each, or \$5.00 per doz.; by express at purchaser's expense.

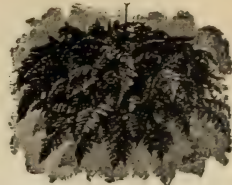
NEW FRENCH CANNAS.

There is nothing in the way of Summer Blooming Plants that compares with the New Dwarf Cannas for brilliancy of color and free blooming qualities. They begin to flower in July and continue until frost. A bed of them on the lawn makes a handsome effect. We supply them in large growing plants ready for setting in the open ground in June. Orders will be booked in advance and stock shipped in due time for planting. We do not recommend the buying of dormant roots, as it is difficult to keep them from rotting until time for planting. Brilliant Scarlet flowers, green foliage; Red and Yellow flowers, green foliage; Yellow flowers spotted red, green foliage; Brilliant red, bronze foliage. All of the above grow about five feet tall. Price, first size plants, each, 35c; doz., \$3.50; extra size plants, each, 50c; doz., \$5.00. Prices named are for shipment by express, purchaser paying transit.

CALADIUM ESCULENTUM.—"Elephant's Ears."

A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Bulbs can be stored in dry sand in winter and kept from year to year. Desirable and widely popular. Large bulbs, 15c each; \$1.50 per doz., postpaid. By express, \$7.50 per 100; extra large bulbs, each, 35c; per doz., \$4.00, postpaid; by express, \$15.00 per hundred; mammoth bulbs, each, 75c, postpaid.

A bed of Our New French Cannas makes a grand effect. They begin to bloom early in the summer and continue until frost

**MIKADO FERN BALL.**

The grandest of house ferns. Imported each year from Japan. The Japanese make up dormant fern roots and moss into balls that are so constructed as to send out leaves from all over their surface. They grow rapidly and are excellent ornaments for dwelling or conservatory. When first received dip into water for 10 to 15 minutes every two days until growth starts, meanwhile suspend by a wire in any desired location. After foliage starts, sprinkle as required to insure growth.

DORMANT BALLS, 8 in. diameter, ea. 65c, 3 for \$1.80, postpaid.

Directions for starting and growing the Fern Balls furnished with each order.

Books on the Subject of Basketry "How to Do It," Morse; the book for beginners, ea. 25c postpaid.

Raffia and Reed Weaving, Knapp, each 50c, postpaid.

"How to Make Baskets," Mary White, each \$1.10.

Indian Basketry, James, ea. \$2.10 postpaid, gives the history of Indian Basketry with 360 half tone illustrations.



Tuberose.

STRAWBERRIES. A SPECIALTY WITH US.

New Varieties of Special Merit. Uniform Price. 30c per Doz., postpaid. By express at purchaser's expense, \$1.00 per 100, \$6.00 per thousand.

SENATOR DUNLAP (S). The greatest all around variety ever introduced, of the Wharfield Type, has a perfect blossom, is hardy and productive and able to hold its own under any "rough and tumble" treatment. The berry is unsurpassed in quality, either for eating fresh off the vines or canning. Suitable either for home use or market. Try it. It will not disappoint you.

Sample (P). This is also claimed to be one of the best sort yet introduced, the crops on the originator's grounds in 1899 being estimated at 16,000 quarts per acre. It is a vigorous grower and plant maker; shows no signs of rust or disease of any

kind; it is very large, roundish, uniform in shape, of very fine quality and requires no petting. Fine for home use or market.

New York (S). The plant and fruit is very large, the fruit is regular in shape, firm, conical, of good color and flavor. It has every appearance of being a valuable variety; it makes but a moderate quantity of plants but they are large and stocky.

Rough Rider (S). Introduced 3 years ago by L. J. Farmer, of New York, at \$12.00 per hundred. Enormously productive, prolific in runners, hardy and free from disease; berries very large, roundish but some pointed, color dark red.

Strawberry Planting, Cultivation, Etc.

In the first place plant on good land where the water won't stand on top of the ground in the winter; plow it well about six or eight inches deep, harrow and pulverize it well—don't be afraid of overdoing it. Now mark off your rows 4 feet apart, the lighter the marks the better, so you can see it. Put the plants in a pail with enough water to cover the roots; take each plant out as it is wanted, not dropping them along the row to lie in the wind. Set them from fifteen to twenty-four inches apart. Free runners further apart than moderate ones; set them as deep as they grew before, in no case covering the crowns. Spread the roots fan shape and let them grow straight down—press the earth firmly about them, keep blossoms picked off, let the runners root in the row to form a thinly matted row eighteen inches to two feet wide. Cultivate only one way. Hoe and cultivate often; kill the weeds when they are small. As soon as the ground freezes, cover just enough to hide the plants. As soon as they commence to grow next spring, remove part of the covering that lies on the plants, but leave it in the alleys until after the crop is gathered.

Those marked (P) are pistillate and will not fruit alone, but must have every third or fourth row of some variety marked (S). Those marked (S) are perfect blossoms and will fruit alone or fertilize those marked (P); but the (P) varieties are generally the most productive when properly planted.

CLYDE (S)—But few varieties introduced have given better satisfaction all over the country. The plant is very vigorous, large and healthy, it makes a very moderate quantity of plants and ought to be planted one-third closer in row than Wood's. The foliage is large and light green in color, berries deep scarlet, moderately firm and of fine quality, very productive.

BRANDYWINE (S)—A vigorous, strong grower, fine for market, being large, firm and handsome, bright red in color and of good quality. The blossoms are perfect, hence a good fertilizer for others of its season; it is about the latest berry in ripening we have. It is well spoken of wherever tried.

PARKER EARLE (S)—This is certainly a very productive strawberry. It sets such an enormous crop that it must have rich soil, high cultivation and plenty of water from blossoming time until the fruit is ripe or it cannot mature its big crop of berries. The fruit is good size, bright red in color, cone shaped with slight neck, and of fine quality. It makes but few plants, but they are large.



STANDARD VARIETIES, UNIFORM PRICE. 30c per Doz., postpaid. By express at purchaser's expense, 80c per hundred, \$5.00 per thousand.

CRESCENT (P)—This is an old standard variety; it is still a good one. If grown on good soil and properly cared for it will produce a big crop of very handsome medium sized berries of very fine quality.

WOODS (S)—An excellent grower and prolific bearer, blossoms perfect, fruit medium to large, regular conical in form, orange scarlet in color, tolerably firm and of excellent flavor.

WARFIELD (P)—One of the best known market berries, does well anywhere that a strawberry will grow, one of the best shippers we have, good grower, prolific bearer of dark red berries of medium size. Excellent in quality, handsome and attractive, medium to late in ripening.

LOVETT (S)—You need not hesitate to plant this variety as it succeeds nearly everywhere. It is one of the tough, hardy varieties and won't disappoint you. It has a perfect blossom, bears heavy crops of medium to large firm berries, of good color and quality, medium to late in ripening.



TRADE MARK

N., K. & Co.'s Pamphlet on Lawns tells How to Build New Lawns, How to Repair Old Lawns, How to keep Lawns Green.

Northrup, King & Co.'s

"STERLING" LAWN SEED

Sold only in Sealed Bags.

Analyzed as to purity. Tested as to Germination.

Absolutely the Best Lawn Seed that Experience can Suggest,
or that Money can Buy.

N., K. & CO.'S STERLING LAWN GRASS.

We prepare three grades of Lawn Grass Seed, which are kept constantly in stock. The best of these mixtures is N., K. & Co.'s Sterling Lawn Grass, which has been used with the greatest success on thousands of lawns. This mixture is composed of a number of varieties best adapted to the purpose. Some of the grasses are early, others medium, and still others late. By this means, as soon as one variety has ceased to be at its best, others are ready to take its place. Another important point is that by the use of many grasses, a much heavier sward is obtained than is possible with any two or three sorts, as no matter how much of one kind of seed may be sown on a given space, it will only support so many plants. If another variety, however, is sown in connection with it, a largely additional number of plants can be maintained, as they thrive on different elements in the soil. This mixture is unequalled for tennis and croquet grounds. Our Sterling, qt. by mail, postpaid, 35c; qt., by express or freight, 25c; peck, \$1.15; bu., \$4.00, bags included. In 5 bu. lots, \$3.75 per bu.

N., K. & CO.'S PARK MIXTURE. This is a fine mixture, the grasses used in its combination being equally as good as those in the Sterling Lawn Mixture, but not containing as many

varieties or some of the higher priced sorts used in the Sterling Mixture. It has given excellent satisfaction, and we commend it to those not wishing as expensive a mixture as the Sterling. Qt., by mail, postpaid, 25c; qt., by express, 15c; peck, 90c; bu., \$3.00.

N., K. & CO.'S LAWN GRASS. Good Mixed. Where a fine lawn is wanted, we always recommend that the best seed be used. There are places, however, that are not conspicuous and where all that is desired is a good healthy growth of grass, where a cheaper mixture will answer every purpose. No better lawn grass for the money can be obtained than our Good Mixed. Qt., by mail, postpaid, 20c; qt., by express, 10c; peck, 60c; bu., \$2.00.

SPECIAL MIXTURES. We are at all times glad to make up special mixtures of lawn grass to meet the requirements of existing conditions. We have been very successful in combinations of grasses for terraces, shady places, exposed situations, etc. (See page 101).

QUANTITY REQUIRED. In order to secure quick and satisfactory results, a liberal quantity of Lawn Grass Seed should be used, as spots not seeded will surely be occupied by weeds. The usual rule is one quart for 300 square feet; four to six bushels for an acre.

Office of

BOARD OF PARK COMMISSIONERS.

Minneapolis, Minn.

Northrup, King & Co., Minneapolis.

Gentlemen:—During the past twelve years, in which I have been Superintendent of Parks of Minneapolis, our park system has been built, and we have been obliged to seed large areas to grass each year. It affords me great pleasure to state that during all this time I have found your Lawn Seed of a uniformly high quality, both as respects strong germinating power and freedom from undesirable seeds, besides producing a turf of fine texture and great durability. Yours very truly,

W. M. BERRY, Supt.



Mr. Wm. M. Berry,
Supt. of Parks, Minneapolis

The above statement from Mr. Wm. M. Berry, for the past twelve years Superintendent of Parks of Minneapolis; and for fifteen years immediately preceding, Superintendent of South Park, Chicago, is a notable one, coming as it does from one of the most widely known and experienced park superintendents in the United States, and covering as it does, twelve years' continuous use of our Lawn Grass Mixtures in large quantities.

STRANGERS visiting Minneapolis almost invariably comment on the BEAUTY OF ITS LAWNS, both in the public parks and about the private home. In a very large degree their fine appearance can be justly attributed to the uniform excellence of OUR LAWN GRASS SEED. The following letters show what MINNEAPOLIS people think of our Lawn Seed:

Northrup, King & Co., Minneapolis.

Gentlemen: My lawn at Highcroft consists of about eight acres, and was seeded with your Sterling Lawn Grass Mixture. It is a beautiful lawn, entirely satisfactory to me, and much admired by those who see it.

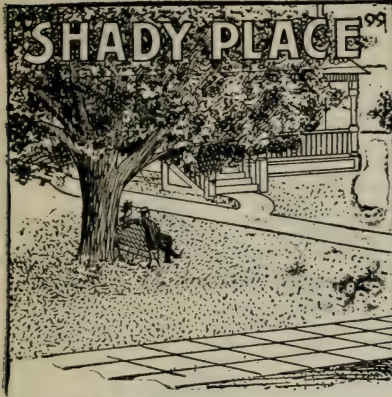
Yours very truly,
FRANK H. PEAVEY.

Northrup, King & Co., Minneapolis.

Gentlemen: In building the new lawn about my house last Spring, I used 21 bushels of your Sterling Lawn Seed, and the results were most satisfactory. I also used 25 bushels of your Permanent Pasture Mixture. The benefit of using these mixtures is very apparent.

CLINTON MORRISON.

A LAWN MIXTURE FOR SHADY PLACES.



N., K. & Co.'s Shady Place Mixture.

N., K. & Co.'s TERRACE MIXTURE. The secret of keeping terraces in good order is to get a good sod established, and not to cut the grass too closely. Our "Terrace" Mixture is made up of rapid spreading, deep rooting grasses, which may be used either in combination with a regular lawn grass mixture, or scattered over the terraces to strengthen and supplement the grasses already established. Price, qt., 45c, postpaid. By freight or express, qt., 35c; peck, \$1.25; bu., \$4.00.

The accompanying illustration shows the Minneapolis Exposition building, the grounds in front being terraced to the street. The first year it opened, the management were anxious to have the grounds look as well as possible, but were in a quandary as to the terraces. We furnished them with our Terrace Mixture six weeks before the Exposition opened, with the result that on that day the terraces looked as though they had been established for several years.

N., K. & Co.'s Pamphlet on Lawns sent Free with every order for lawn seed, if requested.

Is Your Lawn Fading? Are the Grasses Dying?

If so, do not disfigure your lawn, offend your senses, or fill your ground with weed seeds by using stable manure, but apply EXCELSIOR LAWN DRESSING. Easily Applied. Non-odorous,

NOTE TO THE ABOVE: Do not misunderstand our claims for "Shady Place" Mixture, or expect impossibilities. Very Densely shaded spots are absolutely hopeless.

PAMPHLET ON LAWNS, sent free with every order for lawn seed, if requested.



Minneapolis' Exposition Building.

N., K. & CO.'S EXCELSIOR LAWN DRESSING.

Is a fertilizer especially prepared for Lawns. It possesses in the highest degree and concentrated form those constituents best calculated to **Nourish the Grass**, promote its **Luxuriant Growth** and the **Dark Green Color** so greatly admired. It is not only the **Most Perfect Lawn Dressing** that has been devised,

but it is the most pleasant to handle, being **Non-Odorless**, so that its liberal use on a lawn cannot be detected by any unpleasant odor. Being dry and fine it is **easy to apply**, and imparts such a **Vigorous Growth** to the grass that two or three applications during the season at the rate of one pound to each 100 square feet of lawn keeps the grass in flourishing condition throughout the season and enables it to withstand the effect of the hot summer sun. We prepare but one kind of **Lawn Dressing**. This we do not believe can be excelled. It is put up in bags containing our brand. By express or freight, bag of 10 pounds, 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

How to Apply the Excelsior Lawn Dressing.

The first application should be made early in the spring, as soon as the frost is out of the ground. Care should be taken to scatter it evenly over the lawn, sowing it by hand. The first application should be made at the rate of 10 to 15 pounds fertilizer to every 1,000 square feet of lawn surface. If at any time afterwards it be noticed that the lawn is thin and light colored in spots, a further application of Fertilizer will speedily restore its color. The fertilizer works best if applied just before a rain. If applied, however, when the weather is hot and dry, the application should be made early in the morning or late in the evening, and the lawn wet down freely immediately afterwards. In seeding down a new lawn, apply broadcast, double the amount above mentioned, and rake it in thoroughly before sowing the seed.

The Use of Excelsior Lawn Dressing on Flowers.

By its judicious use, the health, vigor and free blossoming character of flowers will be greatly enhanced. The result of its use on flower beds is quickly seen by the dark green leaves and high color of blooms produced. To fertilize bedding plants, stir a teaspoonful, or more, according to the size of the plant, into the soil about each plant, and repeat two or three times during the season. After the fertilizer is used, water the plants freely.

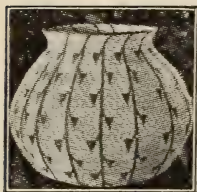
FOR HOUSE PLANTS. Dissolve one teaspoonful of Fertilizer in one quart of water, and use the solution freely around the plants, stirring the solution while applying. It may be applied as often as the plant seems to require it; once every week or ten days, until they are in the desired condition.



Root of Grass Showing Need of Fertilizer.



Root of Grass Showing the Effect of Using Excelsior Lawn Dressing.



INDIAN RAFFIA
BASKET.

Large package containing samples of 10 different colors of Raffia and 6 different sizes of Reed; also complete circular mailed for only 5c to cover postage or for \$1.00 we will mail, postpaid, all necessary articles, consisting of Reed, Colored and Natural Raffia, Needles and 28-page book of instructions and illustrations, with **Commenced Basket**. Money refunded if not satisfactory.

RAFFIA OR RAPHIA.

Raffia is the Malagay name of a palm which furnishes a staple article of commerce called Raffia fiber, two to five feet in length, like the leaves of the sugar cane and which after being dried in the sun assumes a light straw color. This material has come into general use in the making of baskets, hats, etc. It is as soft as silk, very strong and will keep in good condition indefinitely. The Raffia in colors (all of which are fast) which we offer has been colored by expert dyes.

Prices of Raffia.

	per lb.	Per 5 lbs.	Per 10 lbs.
Natural. Light Straw color.....	25c	\$1.00	\$1.80

Colors.

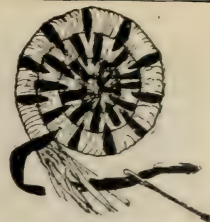
Indian Red	60c	\$2.75	\$5.00
Seal Brown	"	"	"
Orange	"	"	"
Green	"	"	"
Black	"	"	"

And 5 other colors and shades. We supply $\frac{1}{4}$ lb. at the lb. rate. One-sixteenth of a pound of any color or shade, 10 cents. If wanted by mail, add at the rate of 16 cents per pound for postage.

Split Reed.

This material is used largely for the foundation of weaving Reed and Raffia, and in the making of baskets, wall pockets, etc. We furnish it in two sizes, namely: Width 5-16 inches, thickness 1-8th inch, length 10 feet; width 3-16th inches, thickness 1-16 inch, length 10 feet. **PRICE, 5c per 20 feet. Add 2c per 20 feet for postage, Raffia Needles, Best English make, 4 for 5c. Per Package of 24 needles, 15c, postpaid.**

We are Headquarters for the Todd Adjustable Hand Loom, Colored Yarn, Book of Instruction, etc. Write for complete circular free.



COMMENCED
BASKET.

REEDS—COMMONLY KNOWN AS RATTAN.

This is a kind of palm which grows in the forests of India. It is imported into this country, stripped of leaves and bark and split into round or flat strips of various size by the manufacturers, No. 1 being the finest. Nos. 2, 3 and 4 are the sizes mostly used for small baskets, and Nos. 3, 4, 5, 6 and 7 for scrap baskets. This material is used in itself for making baskets. Also as a foundation for weaving of Raffia.

Prices of Reed.

Size No.	1 Fine	Per lb.	Per oz.
" 2 Medium	\$1.20	16c
" 3 Medium coarse95	10c
" 4 Coarse75	8c
" 5 Heavy50	6c
" 6 Double Heavy40	6c
" 7 Extra Heavy40	6c

We supply $\frac{1}{4}$ -lb. at the pound rate. If wanted by mail, add at the rate of 16c per pound for postage.

The Bacon Garden Drills and Cultivators.

Low in Price,
Perfect in Operation.
Unqualifiedly Guaranteed

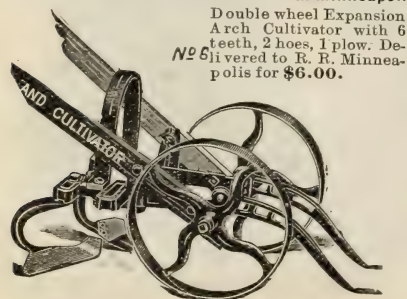
They have been giving universal satisfaction. We have handled them for 4 years and have never had a machine returned as being unsatisfactory.



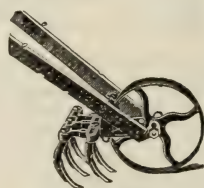
No. 7 Drill with Combination Cultivator, with 5 teeth, 2 shoes, 1 plow, Delivered to railroad Minneapolis for \$8.00.



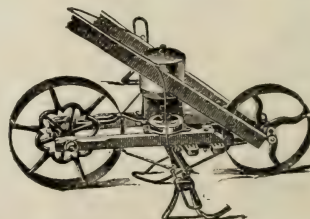
No. 4—Combined Double and Single Wheel Cultivator with 5 teeth, 2 hoes, 1 plow. Flat frame not arched. Delivered to R. R. in Minneapolis, \$5. No. 5—Cultivator with Double Wheels only, 5 teeth, 2 hoes and 2 plows. Very special price, \$4.50.



Double wheel Expansion Arch Cultivator with 6 teeth, 2 hoes, 1 plow. Delivered to R. R. Minneapolis for \$6.00.



No. 3—Single Wheel Cultivator with 5 teeth, 2 hoes, delivered to R. R. in Minneapolis for \$3.



No. 1—Drill only, with handles, front wheel and markers. Delivered to R. R. in Minneapolis, boxed, for \$6.00.

PLANET JR. FARM AND GARDEN TOOLS

Can be Bought

As Cheap from Us as Anybody.

These implements are known the world over: they are illustrated and described in a very attractive 50-page Catalogue which **WE MAIL FREE** on request. **SEND FOR IT.** The illustrations are reproduced from original photographs, showing the various implements (which range in price from \$2.30 to \$85.00) at work in the fields, and must be of interest to all gardeners and farmers.



No. 4—Improved Planet Jr. Combined Hill and Drill Seeder and Wheel Hoe, Cultivator and Plow, Price, \$10.00. Drill only, \$8.00. Steel Driving Wheel. Holds two quarts. Weight packed, 47 lbs.

ONLY A FEW.

B. E. Fernow, Director New York State College of Forestry, Cornell University, Adirondacks, N. Y., writes: "Regarding Drill, in one afternoon we were repaid for the machine three times over; one man covered easily 1,340 square feet per hour, while our hand laborer made 70 square feet."

Rev. John H. Davies, Nelson, Pa., writes: "The No. 1 Combined Drill Seeder is a wonder. I cannot imagine how I ever made a garden without it, and if I could not get another I would not sell mine for \$100.00."

Theo. Schumacher, Jefferson, Wis., writes: "Regarding No. 4 Drill, the work three men did last year in one day I can now do alone in three hours, and at the same time make a better job out of it."

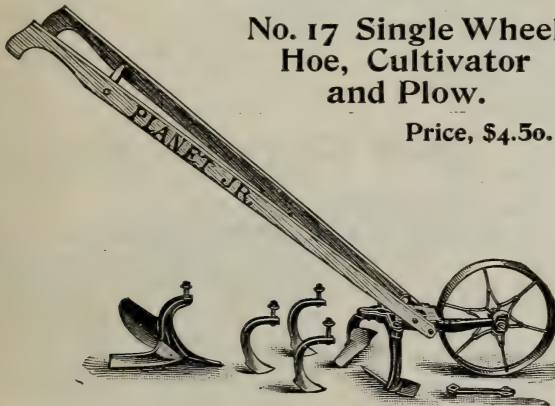
S. H. Harrison, Hutchinson, Kans., writes: "I have a Planet Jr. Combined Drill and Wheel Hoe. It has been used 12 or 14 years, and is as good today as ever."

J. E. Orth, Box 272, Seaton, Ill., writes: "I have some of your garden tools; have had them for 10 to 15 years. Your implements are the best that I ever used or saw."

Chr. Lorange, Norway, Fla., writes April 23d, 1902: "I have used a Planet Jr. machine ten years and there is simply no give out to it."

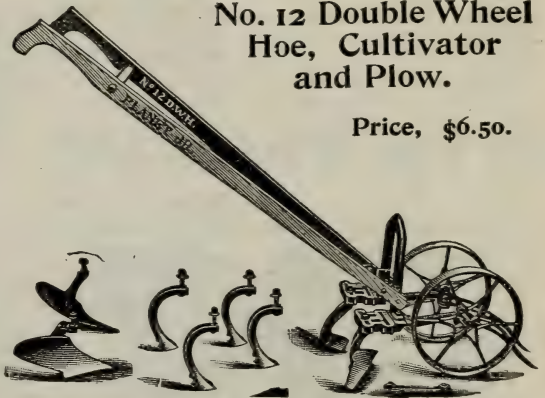
No. 17 Single Wheel Hoe, Cultivator and Plow.

Price, \$4.50.



No. 12 Double Wheel Hoe, Cultivator and Plow.

Price, \$6.50.



No. 13 Double Wheel Hoe.

Price, \$4.25.



"Planet Jr." 12-Tooth Harrow and Cultivator.

Price, Plain, \$5.30; with Wheel, \$6.40; complete, \$8.00

PLANET JR. FARM AND GARDEN TOOLS.

Space will not permit illustrating and describing all the Planet Jr. tools, but we will gladly send fully illustrated catalogue free for the asking to any address. Remember Planet Jr. machines are the recognized standards throughout the world, and are guaranteed by the manufacturers.

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School Garden Mixture.
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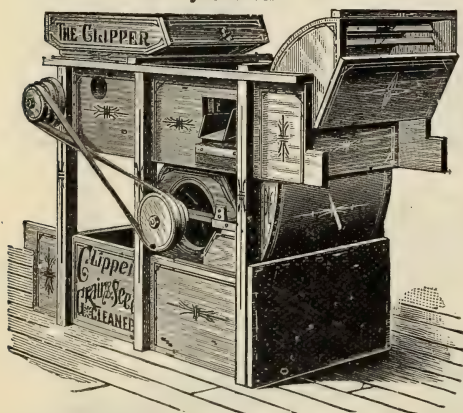
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Do You Want to Own the Best Fanning Mill?

If so, it must be the **CLIPPER**.

There Can Be Only One Mill that is The Best, and we Unqualifiedly Guarantee the **CLIPPER** to be that Mill.



We say this after an experience of over twenty years' use of many makes and styles of mills in our own business of cleaning seeds. We say this, after seeing every leading seed house in the United States discard other mills in favor of the **Clipper** for their own use. We say this, after having recommended, without favor and without profit, the **CLIPPER** Mill to hundreds of our customers, who have asked our advice as to the best mill for them to buy; and not one of these has failed to say that it is the best mill he ever used.

After watching the work performed by the **Clipper** Mill for nearly twenty years, and seeing it become, from a small beginning, the best and most popular mill on the market, we have arranged with the manufacturers for the exclusive sale of the **Clipper** Mill for the following states: Minnesota, North Dakota, South Dakota, Iowa, Montana and Northern Michigan, also Province of Manitoba.

It is a great satisfaction to handle such a mill as the **Clipper**. Not only does it do its work better and more economically than other mills, but it will outwear a dozen mills such as are ordinarily put up for farm use. It is built "to stay" and will last a long lifetime.

The **Clipper** Mill is built in several sizes, both hand and power, for farm, warehouse and elevator use. Catalogue with prices and discounts mailed on inquiry to all interested.

Just now we call attention to the **No. 1 Hand Power Clipper Grain and Seed Cleaner**. This is the best size for farm and general use. It is equipped with one wire and eight perforated zinc screens, separating boards, etc. It cleans all classes of grain and seeds, such as wheat, corn, oats, barley, beans, peas, buckwheat, millet, clover, timothy, mustard, flax, etc. Unlike other mills, the **Clipper** cleans all classes of seed and grain, thoroughly, in one operation, without any waste, and leaves no tailings to be rehandled. Effectual separation of plantain from clover is accomplished, removing all imperfect seed therefrom as well as cleaning the perfect seed. Other mills depend entirely on screens for this work, and with unsatisfactory results, but the **Clipper** cleans all straw and foreign matter from grain before it enters the air shaft, and the vertical blast does the rest. The screens are so arranged as to be in plain view and of easy access to the operator while the machine is in operation.

Our Special Price on the No. 1 Clipper Mill. \$20.00, F. O. B. Minneapolis.

The rest of our story about the **Clipper** Mill is a short one, but very much to the point. We absolutely guarantee it to excel all other seed and grain cleaners in the work it accomplishes, AND ANY MACHINE NOT FOUND SATISFACTORY AFTER THIRTY DAYS MAY BE RETURNED AT OUR EXPENSE.

"AUTO SPRAY"

The climax of all Sprayers; combines every conceivable point of excellence, including economy, durability, low price and ease in Carrying and Operating. Nothing but Galvanized Iron and Solid Brass or Copper used in making the "AUTO-SPRAY" with four-ply rubber hose—nothing to rust or corrode. Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes—This means that the "AUTO-SPRAY" can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The "AUTO-SPRAY" will throw a spray of equal fineness as far as any pump in the world. For spraying cattle to keep off flies, etc. For washing windows. For washing wagons. For Fire Extinguisher. And various similar uses the "AUTO-SPRAY" beats them all.

The "AUTO-SPRAY" is used by nearly, if not all of the State Experiment Stations, by the United States Government in their demonstrations at Miami, Florida, and other parts of the country. It is also used on the estates of William H. Vanderbilt, Colonel John Jacob Astor, The Honorable David B. Hill, The Honorable B. F. Tillman, and many others. It is used by the King of Siam at Bangkok, as well as thousands upon thousands of representative agriculturists and horticulturists throughout the world.

THE "AUTO-POP."

A spray pump without the "Auto-Pop" is only half a pump because by the use of the "Auto-Pop" it will do twice the work with the same amount of solution,—do it easier and do it better.

The "Auto-Spray" without the "Auto-Pop" is better than any other pump made, infinitely better; so much better that comparison is a waste of time. Such being the case, what is the "Auto-Spray" equipped with the "Auto-Pop" and "Anti-Choke" nozzle?

Briefly described, the "Auto-Pop" is an automatic valve which is closed by the air pressure used to operate the "Auto-Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically, hence the spray is in perfect control.

The value of the "Auto-Pop" is most apparent in spraying potatoes, tobacco, cotton, small fruits, etc., where only enough solution is used to spray each plant or vine. This is a wonderful saving over the continuous spray, both in labor and solution.

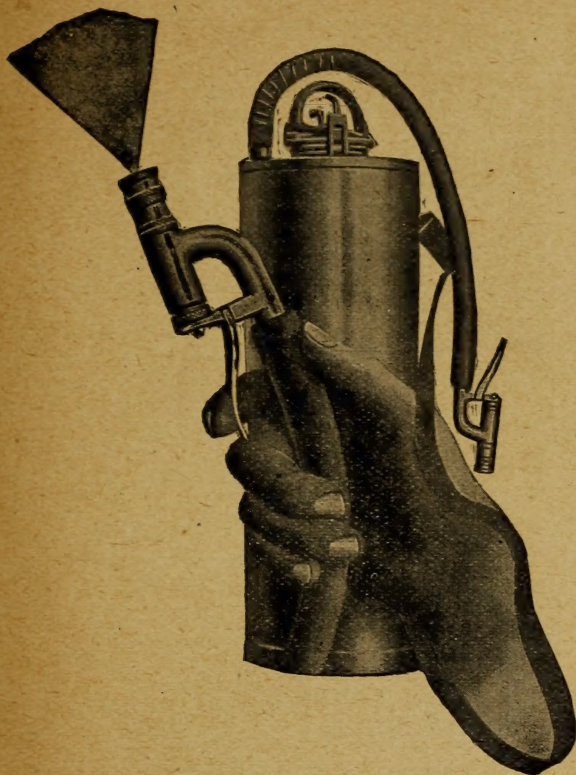
Our price on all Sprayers includes boxing and delivery to express or freight office at Minneapolis, purchaser to pay transportation charges. Where seeds are to be sent at same time, a Sprayer can be put in without any appreciable extra charge for transportation. With every sprayer is furnished complete instructions for use and formulas for emulsions, disinfectants, etc., the materials for which can be obtained cheaply at any drug store.

Weight, empty, 7 lbs. Weight, loaded, 39 lbs. Capacity, about 4 gallons.

PRICES.

"AUTO-SPRAY," No. 1, Brass tank, without "Auto-Pop"	\$6.00
"AUTO-SPRAY," No. 1, Brass tank, with "Auto-Pop" (recommended)	7.00
"AUTO-SPRAY," No. 1, Galvanized tank, without "Auto-Pop"	4.50
"AUTO-SPRAY," No. 1, Galvanized tank, with "Auto-Pop"	5.50
"AUTO-POP," supplied separately	1.25

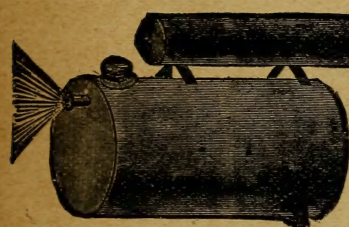
Write for special catalogue which illustrates and describes a full line of the best spray apparatus on the market, including Siphonette, Hydroplex, Horse Sprayers, Steam Sprayers, Spray Callender, Up-to-date Formulas for Spraying Mixtures, etc., and a list of bona fide testimonials from those who have proven by experience that our specialties in this line are all we claim for them. Every machine is guaranteed.



The "Blizzard" High Pressure Sprayer

The handiest and easiest working sprayer made for spraying fruit trees, tobacco, potatoes, poultry houses, white-wash, etc. It sells at sight as evidenced by our experience last season—Holds one gallon of mixture and after pumping in a few strokes of air works continuously. Will throw a broad spread, mist-like spray. Also direct from stopcock a coarse Bordeaux spray ten to twelve feet high and a straight stream much higher. Is equipped with stopcock and nozzle.

Blizzard, No. 35, galvanized iron tanks, price, each \$1.50



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Blizzard, No. 35, galvanized iron tanks, price, each \$1.50

New Double Tube Insect Exterminator with Glass Reservoir.

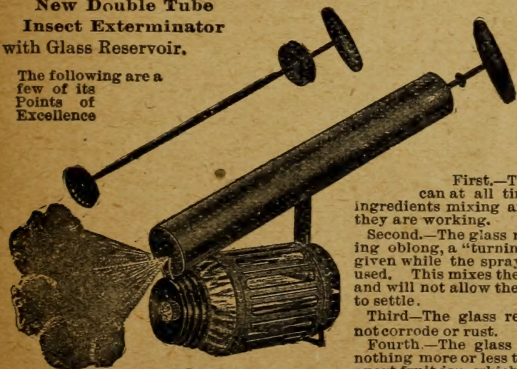
The following are a few of its Points of Excellence

First.—The operator can at all times see the ingredients mixing and just how they are working.

Second.—The glass reservoir being oblong, a "turning motion" is given while the sprayer is being used. This mixes the ingredients and will not allow the Paris Green to settle.

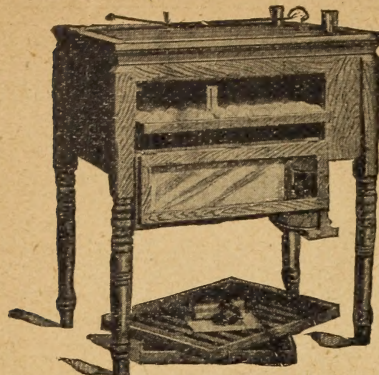
Third.—The glass reservoir will not corrode or rust.

Fourth.—The glass reservoir is nothing more or less than a Mason quart fruit jar which screws into the cap. Should it break, it can readily be replaced without loss of time and at a trifling expense. Price, each, 90c by express or freight at purchaser's expense.



the cap. Should it break, it can readily be replaced without loss of time and at a trifling expense. Price, each, 90c by express or freight at purchaser's expense.

We are Exclusive Northwestern Agents for the



Prairie State Incubators and Brooders.

They have been before the poultry public longer than any other standard machine and have stood the test of time. They are used by more successful breeders than any other machine made.

They have been adopted by the United States Government and are used exclusively on the Agricultural Experiment Farm at Washington, D. C.

The "Prairie State," because of its system of regulation and ventilation, is the most easily operated and the most certain in results of all incubators. It has done more to make poultry raising profitable than all the other machines combined. It is a machine upon which you can depend. It is the machine you want.

We mail free, when requested, Condensed Catalogue giving full description of each size Incubators and Brooders.

PRICES, Incubators,

NO.	EGG CAPACITY	PRICE	NO.	EGG CAPACITY	PRICE
1.	Baby..... 50.....	\$ 6 00	0, Special, 60 to 65.....	\$ 12 00	
2.	".....100.....	10 00	1, ".....110 to 120.....	18 00	
1.	Style A.....150.....	20 00	2, ".....220 to 240.....	29 00	
2.	" A.....210.....	26 00	3, ".....330 to 360.....	38 00	
1.	" B.....150.....	15 00	4, ".....440 to 480.....	50 00	
2.	" B.....210.....	22 00	288 Egg, Duck.....	44 00	
			50 " Goose.....	25 00	

F. O. B. Minneapolis

PRICES, Brooders

NO.	Style B. Sectional Hot-water Pipe Brooders, no Runs.	CAPACITY	PRICE
2.	Two Sections.....	200 chicks,	\$ 19 00
3.	Three ".....	300 " "	24 00
4.	Four ".....	400 " "	29 00
	Style C, Hot-air Outdoor Brooders		
1.	.....	100 chicks	\$ 12 00
	.....	150 " "	16 00
	Style D, Hot-air Indoor Brooders		
1.	.....	80 chicks,	\$ 7 00
2.	.....	125 " "	9 00

POULTRY FOOD

A celebrated artist when asked with what he mixed his paints, replied: "With brains." Precisely so does a progress ive Poultry Keeper mix his rations.

Our "Sterling" Mixtures used conjointly with Ground Bone, Shell or Grit contain all that is essential to make your Poultry pay.

N., K. & CO.'s "STERLING" HEN FEED.

Wholesome, Nutritious and Health Giving

This is a great egg and vigor producing food keeping fowls in good laying condition as it gives them the necessary stimulus without producing too much fat. It is a complete food, manufactured by ourselves, and contains many varieties of seeds and grains that are blended in the right proportion to insure best results. We unqualifiedly guarantee this feed to give entire satisfaction hence the word "STERLING."

25 lb. sack, 50c. 50 lb. sack, 85c. 100 lb. sack, \$1.65.

N., K. & CO.'s STERLING CHICK FEED

Like our "Sterling" Hen Feed this mixture embraces the best combination of seeds, grains, etc., that can be compounded for the purpose required. It gives young chicks quick growth and tends to keep them in good health. Cheaper mixtures can be made but none better.

25 lb. sacks, 80c. 50 lb. sacks, \$1.25. 100 lb. sacks, \$2.25.

GRANULATED BONE, made from fresh green bones which have the moisture, grease, etc., extracted from them leaving nothing but phosphate of lime and protein, will keep in any kind of weather if kept dry. State whether fine or coarse ground is wanted. We keep them both.

25 lb. sack, 75c; 40 lb. sack, \$1.35; 100 lb. sack, \$2.50.

GRAIN SCREENINGS. We are usually in a position to quote you attractive prices on Screenings and Millet or anything in that line. State quantity wanted when writing.

KILLS

**Sulpho-
Tobacco
Soap.**

INSECTS

A Wonderful Insect Pest Exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, etc. This popular insecticide never fails to give satisfaction and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer reviving plant life. For domestic purposes it rids the house of cockroaches, and is a superior wash for dogs and all animals. Prevents poultry lice. You cannot afford to be without Sulpho-Tobacco soap if you desire to be successful in plant culture. A trial will give highly gratifying results.

3-oz. cake, sufficient for 1½ gallons prepared solution, 10c; mailed postpaid, 13c.

8-oz. cake, sufficient for 4 gallons prepared solution, 20c; mailed postpaid, 28c.

LEE'S LICE KILLER. A liquid designed especially for use of the poultryman and farmer. It does away with all dusting, dipping, greasing, etc., and the vast amount of labor incident to such operations. It is simply applied with a brush to the roost poles, and not only kills all body lice on the fowls, but also the red mites that have heretofore made the poultryman's life miserable. It is also a positive cure for scaly leg in fowls, and an effective remedy against Bats, Roaches, Ants, Cinch-Bugs, Army Worms, Gophers, Bed Bugs and insects on vegetables and house plants.

1 qt. 35c; 2 qts. 60c; 1 gal \$1.00; 5 gal. \$4.00.

Lee's Egg Maker, 2½-lb. pkg., 25c; 25-lb. pail, \$2.00.

Lee's Insect Powder, 1½-lb. pkg., 25c. Descriptive circular on Lee's Insecticides and Remedies free upon application.

RUSHED OYSTER SHELLS

The most frequent cause of hens not laying is the absence in the food of Carbonate of Lime. As Crushed Oyster Shell is practically pure Carbonate of Lime, it supplies, when fed, to poultry, the most essential element and greatly aids in the formation of the egg.

Advantages Gained by the Use of Oyster Shells.

It prevents "Cholera." It keeps the poultry healthy; it makes hens lay an egg per day; it prevents soft shell eggs; it prevents hens from eating their eggs; it makes the egg shell strong enough to carry without breaking; it contains many essential components of the egg; it makes eggs larger and heavier. When you buy 100 lbs. of "STERLING" Brand Crushed Oyster Shells, you get 100 lbs. of Shells, not 15 to 20 lbs. of dust and dirt mixed in, as our brand is specially cleaned. To get best results in Poultry Raising the use of something of the kind is positively necessary. Every poultry house or yard should have a pan or trough full so that the fowls can have access to them at all times. Put up in 100-lb. bags.

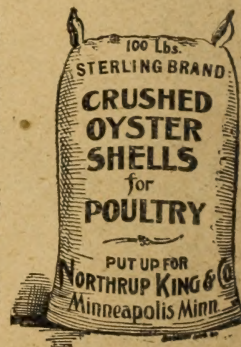
Our Price, Bags Included, 75c per 100 lbs.

CRUSHED CLAM SHELLS

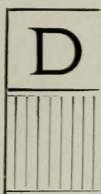
Thicker, harder than Oyster Shells and is being used quite extensively on that account acting both as a food and a grit. Costs us more money than the Oyster Shell but the freight charges are less and we are able to offer it at a special price of 65c. per 100 lbs., bags included.

MICA CRYSTALGRIT

Hens, having no teeth, should be kept constantly supplied with some sharp material to grind and masticate their food. Mica Crystal grit is superior to all other forms, as it is not only sharp and hard, but its properties are such that it acts as a tonic and contributes largely to the health and productive power of the Fowl. Our price for 100 lbs. bags included, 75c.



THE MEASURE OF ANY MAN'S WORTH
TO THE COMMUNITY IN WHICH HE LIVES IS
WHAT HE HAS CONTRIBUTED
TOWARDS ITS MATERIAL AND MORAL DEVELOPMENT



DURING the 20 years we have been engaged in the Seed business in Minneapolis we consider that we have accomplished some tangible good by which Farmers, Gardeners and the public may weigh our worth.

We have endeavored to do something more than simply sell seeds.

As an instance of service outside of the introduction of new varieties, we may mention the HALF RATES OF FREIGHT ON GRASS SEED, CLOVER SEED, MILLET SEED, DWARF ESSEX RAPE SEED, etc., secured from the railroads by our own unaided effort. This concession during the five years it has been in effect, has saved to the farmers of the Northwest many thousands of dollars which would otherwise have been paid out in freight charges, and has greatly stimulated and broadened the use of these important seeds.

It is not an extravagant claim to state that from a producing standpoint, MORE THAN TEN DOLLARS AN ACRE HAS BEEN ADDED TO THE PERMANENT VALUE OF EVERY ACRE OF FARM LAND IN MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA, THROUGH THE NEW AND IMPROVED VARIETIES OF SEEDS DEVELOPED BY US THROUGH PATIENT SEARCH AND EXPERIMENT.

Let us cite two cases only:

- (1) **We were the first seed house in America to offer and urge the planting of DWARF ESSEX RAPE.**

That crop now amounts to millions of dollars annually to the farmers of this country.

- (2) **We originated and introduced every variety of field corn, except two, that has become standard in Minnesota, North and South Dakota.**

Not for millions of dollars would the farmers of the Northwest part with our MERCER FLINT, TRIUMPH FLINT, MINNESOTA KING HALF DENT, DAKOTA YELLOW DENT, RUSTLER WHITE Dent and other varieties of our introduction.

"And he gave it for his opinion that whoever could make two ears of corn, or two blades of grass to grow upon a spot of ground where only one grew before, would deserve better of mankind and do more essential service to his country than the whole race of politicians put together."

SWIFT.

What grander record could be left by any man than that of B. K. Bliss of whom the history of agriculture will say "He introduced the Early Rose potato"? What could better tell the story of James J. H. Gregory's useful life than the simple words: "He originated the Hubbard squash"?

For an answer let us try to imagine our fields robbed of the Early Rose and its scion varieties. Would we not greatly miss the Hubbard squash?

There is in business something above mere profit. And the greatest satisfaction of our 20 years of business life rests in the reflection, that our work in the line of seed improvement as well as in other directions, has benefitted thousands (many of whom have never heard of us) and has been a real factor in the development of the agricultural resources of the great Northwest.

This thought is an inspiration for future effort. We hope to be still more useful and in that service to have it said of us

"They deserve well of the state".

Northrup, King & Co.,
SEEDSMEN.

Minneapolis, - Minnesota.



YOU ALWAYS GET MORE THAN YOUR MONEY'S WORTH
WHEN YOU BUY OUR STERLING SEEDS



Double Dahlias

FROM SEED

THE FIRST YEAR.

All flower lovers are admirers of DOUBLE DAHLIAS, especially of the New CACTUS and DECORATIVE types which mark such a distinct improvement over the old forms; but comparatively few amateurs are aware that they can be PRODUCED FROM SEED, so as to flower FREELY and BEAUTIFULLY the FIRST SEASON, and established at such trifling expense, as to leave no reason for not having them in perfection in every garden.

In the Dahlia are combined more good qualities than are to be found in any other flower grown in the open garden. It can be had there in perfection from June until cut down by frosts. In it can be found not only every imaginable color except blue, but the most beautiful combination of colors and marvelous blendings of shades and tints imaginable.

As a cut flower whether for bouquets or decoration, the Dahlia is unsurpassed, owing to its great diversity of bloom and the brilliant lustre of its colorings.

In size the blooms vary from the smallest of the Pompon to the largest of the Show and Cactus varieties, sometimes 6 to 8 inches in diameter.

Those who have not kept themselves informed of the marvelous improvement in Dahlias, and who when they "think Dahlia" think only of the old and formal types, have a great pleasure before them in seeing the new varieties which are not only large

NEW SNOW WHITE
SHOW DAHLIA.
"STORM KING"
(BLIZZARD)

DECORATIVE DAHLIA
CLIFFORD W. BROOKEN

in size and beautiful in form, but marvels of entrancing loveliness and exquisite finish.

Our seed has been procured from the most prominent Dahlia specialists of this and other countries and blended by us in a mixture embracing the choicest CACTUS, DECORATIVE, SHOW, FANCY, BOUQUET, DWARF and DOUBLE TOM THUMB sorts, a percentage of the SINGLE FANCY DAHLIAS, the flowers of which are spotted, striped, splashed and variegated in every conceivable manner, and the ORCHID FLOWERED SINGLE DAHLIAS that new Giant Flowered, Sweet Scented Race of wonderful size and finish. We freely predict the most gratifying results to those who sow this unrivaled mixture. Full directions for culture, (which is of the very easiest,) sent with every packet.

PRICE PER LARGE PACKET 20 CENTS, 3 PACKETS for 50 CENTS, 7 PACKETS for \$1.00.

NOTE—While there is as yet no Blue Dahlia, there are several of the purple strains which show distinct shades of blue. Nearly all of the new varieties are obtained from seed, and it is freely predicted by Dahlia specialists that we shall before long have a Blue Dahlia. The Blue Dahlia and the Blue Rose would be the most valuable novelties possible to give to the floral world.

NORTHROP, KING & CO., MINNEAPOLIS, MINN.